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LIST OF INTERCEPTED PLANT PESTS, 1966

(Pests Recorded From July 1, 1965, Through June 30, 1966)

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COMMONWEALTH MYCOLOGICAL INSTITUTE
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Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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Compiled by
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Plant Quarantine Aid

INTRODUCTION

This report of the 53rd year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1966 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution.

However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases were omitted this year since the use of these is obsolete. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1966 was 34,641. Of those identified during the year, 9,468 were considered of enough significance to be tabulated, as compared with 8,001 the previous year. This does not include the incompletely determined pests, of which 165 fruit flies, 4,103 other insects, 611 diseases, and 502 nematodes, or a total of 5,381 interceptions were indexed for the files but were not added to the figures in the summary.

Fruit Flies

There were 508 fruit fly interceptions identified to species as follows:

Acanthiophilus eluta (twice) with Carduncellus caeruleus seed and dry leaf and centaurea seedhead in mail from Algeria.

Anastrepha ludens, the Mexican fruit fly (93 times), 92 from Mexico and 1 from British Honduras. Hosts were bullocksheart custard-apple, cargo (with tomato), grapefruit, King orange, mango, Ponderosa lemon, pummelo, sweet lime, and sweet orange.

Anastrepha mombinpraeoptans, the West Indian fruit fly (72 times), in Cainito star-apple, cherimoya, mango, mombin, tropical almond, and yellow mombin. Countries of origin were Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, and South America [country(?)].

Anastrepha serpentina (once) in sapote in baggage from Mexico. A. serpentina(?)(once) in Arabian coffee berry in air baggage from Peru.

Anastrepha striata(?)(once) in guava in air baggage from El Salvador.

Anastrepha suspensa (once) in guava in air baggage from the Dominican

Republic. A. suspensa(?)(once) in Annona sp. fruit in air baggage from Jamaica.

Ceratitis capitata, the Mediterranean fruit fly (128 times), in American avocado, Arabian coffee berry, bullocksheart custard-apple, common pricklypear, fig, grapefruit, guava, kumquat, longan, loquat, lychee nut, mandarin orange, mango, orange-jasmine berry, peach, pepper, plum, pomegranate, purple granadilla, quince, servicetree mountain-ash fruit, sweet orange, tropical almond, unidentified fruit, western pricklypear, and yellow mombin. Countries of origin were Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, and an unknown origin. C. capitata(?) (6 times) in Arabian coffee berry, lemon, peach, and sweet orange from France, Greece, Hawaii, Spain, and an unknown origin.

Ceratitis colae (twice) in guava in mail from Ghana and in Sudan colanut in aircargo from Nigeria.

Ceratitis rosa (once) in Synsepalum dulcificum fruit in airmail from Ghana.

Dacus cucurbitae, the melon fly (5 times) in tomato in stores from Hawaii. D. cucurbitae(?)(twice) in cucumber and tomato in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (34 times), 33 from Hawaii and 1 from the Philippines, adult in an airplane and with baggage; and larvae in American avocado, banana, guava, longan, mango, passionfruit, purple granadilla, rose-apple, santol fruit, and tropical almond. D. dorsalis(?) (3 times) in Indiapoon beautyleaf seed and in mango from Hawaii.

Dacus oleae, the olive fly (48 times), in common olive from Greece, Italy, Jordan, Lebanon, and Syria.

Euleia heraclei(?)(once) in parsley in air stores from Europe [country(?)].

Rhagoletis cerasi, the European cherry fruit fly (105 times), in cherry and Mazzard cherry from Austria, Czechoslovakia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, an unknown origin, and Yugoslavia.

Spathulina tristis (once) in common thyme leaf in mail from Greece.

Insects Other Than Fruit Flies

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in aircargo with cauliflower from France; in leek in aircargo from France and stores from Belgium, France, Germany, Spain, and Sweden; and in shallot in aircargo from France.

Adoxophyes reticulata (Tortricidae) on azalea in baggage from Japan.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (37 times), on

Citrus sp. leaf in air baggage from Colombia, Jamaica, and Mexico and baggage from Mexico; on lime leaf in aircargo from Jamaica and baggage and cargo from Mexico; and on sweet orange leaf in baggage from Mexico.

Busseola fusca (Noctuidae) in fresh corn ear in aircargo from Kenya.

Carposina niponensis (Carposinidae), the oriental fruit borer, in apple in air stores and stores from Japan.

Chilo suppressalis (Crambidae), the Asiatic rice borer (21 times), in grass mat in cargo from Korea; in rice in mail and stores from Japan, rice straw used as packing in baggage from Japan, cargo from Spain, and stores from Japan, rice straw jacket in baggage from Europe [country(?)], rice straw mat in cargo and stores from Japan, rice straw rope around bags of talc in cargo from Korea; and with various stores (accidental association) from Japan.

Cryptophlebia leucotreta (Olethreutidae) in sweet orange in air stores and baggage from South Africa.

Dichocrocis punctiferalis (Pyraustidae), the yellow peach moth, in pine tree in baggage and dwarf Japanese white pine tree in cargo from Japan.

Epicaerus cognatus (Curculionidae) in potato in baggage from Mexico.

Epichorista ionephela (Tortricidae) on Cape chinkerichee cut flowers in aircargo, cargo, and mail and in peach in aircargo from South Africa.

Epinotia aporema (Olethreutidae) in string bean in stores from Brazil, Costa Rica, and Panama.

Epiphyas postvittana (Tortricidae) in apple in cargo from Australia and New Zealand.

Gnorimoschema ocellatella (Gelechiidae) in Swiss chard in stores from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in air baggage from Nigeria and stores from Ghana.

Matsumuraeses phaseoli (Olethreutidae) in lima bean and string bean in stores from Japan.

Melolontha melolontha (Scararaeidae) in airplane from an unknown origin and in soil with plant in air baggage from Germany.

Oxycarenus annulipes (Lygaeidae) in cottonseed in aircargo from India and Levant cottonseed in aircargo from South Africa.

Pityogenes chalcographus (Scolytidae) in pine dunnage from Sweden, in spruce dunnage from Europe [country(?)], in wooden crate of brass tubes in cargo from Germany, in wooden crate and furniture in cargo from Sweden, and in wooden slab in cargo hold from an unknown origin.

Sesamia nonagrioides (Noctuidae) on chestnut in air baggage from the Azores, Italy, and Portugal and baggage from Spain; in common ginger root in air baggage from the Azores; in corn ear in air baggage from Portugal; in guava in air baggage from the Azores; in popcorn ear in air baggage from Italy; and in sorghum cutting in air baggage from Portugal.

Sinoxylon conigerum (Bostrichidae) with cargo (baler twine, cotton piece goods, and household effects) from India, Pakistan, and Tanzania(?); wood in dunnage from an unknown origin; wooden box of curry powder from Singapore; wooden crates from India; and wooden slat from Pakistan.

Sitona humeralis (Curculionidae) in clover seed in mail from Tunisia.

Taeniothrips eucharii (Thripidae)(8 times) infringed iris in mail and in autumn lycoris and Lycoris sp. bulbs in cargo from Japan.

Tomicus piniperda (Scolytidae) in pine crate in cargo from Italy; pine dunnage from Germany, Netherlands, and an unknown origin; and unidentified wood in dunnage from Scotland(?).

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (486 times, not counting dead specimens found at large on ships or duplicate interceptions made at different ports from the same ship on one voyage), with almond, Arabian coffee grounds, bagging (including used burlap and jute and wrappers on various products), cacao bean, cargo, in cargo hold of ship, cashew nut, celery seed, chickpea, common fennel seed, coriander, cotton piece goods, cumin seed, debris, dill seed, filbert, garlic, grain residue, guar gum, gum arabic, gum damar, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, herbs, lime, oriental sesame seed, papaya leaf, pea, peavine seed, pigeonpea, pistache nut, pumpkin seed, in quarters of ship, rice, senna pod, stores, unidentified seed, and wheat residue. Hosts were from Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, and an unknown origin.

Snails

Snail interceptions of particular significance were:

Achatina fulica, the giant African snail (28 times), in airplane from Mauritius; in air baggage (at large and as collection) from Guam and Hawaii; with aircargo from Japan(?) and Okinawa, and cargo from Pakistan; and with clothing and unidentified plants in air baggage from Hawaii.

Cochlicella barbara (53 times) with automobile, cactus plant, camomile cut flower, cargo, ephedra seed, lantana seed, lettuce, marjoram twig, mint, pepper, soil with cargo and various plants, sweetpea seed, and watercress. Countries of origin were the Azores, Crete, England, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, and Spain.

Cochlicella conoidea (8 times) with automobile, boxwood seed, cargo, and soil from Germany, Italy, Portugal, and Spain.

Nineteen species of Helicella were intercepted a total of 243 times with automobile, baggage, cargo, mail, various plant material, soil, and stores from Algeria, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Iran, Ireland, Israel, Italy, Jordan, Lebanon, Libya, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, Tunisia, Turkey, United Arab Republic, and an unknown origin.

Monacha olivieri (5 times) with cable reel in aircargo and gas cylinders in cargo from Turkey, herbs in cargo from Italy, soil sample in mail from Israel, and soil with amaryllis bulb in air baggage from Germany.

Monacha syriaca (9 times) with cactus plant in air baggage from Israel; cargo from Israel, Lebanon, and Turkey; herbs in aircargo from Israel; pomegranate in air baggage from Israel; quince in stores from Turkey; and unidentified leaf in aircargo from Lebanon.

Theba pisana, the Mediterranean land snail (201 times), with automobile, in baggage as food, bean, broadbean, camomile, cargo, cork oak waste, cypress cone, flowers, Japanese hop seed, rosemary, sand, soil, sweet marjoram, sweetpea seed, unidentified plants and seed, and various vegetables in stores. Countries of origin were Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, and Yugoslavia.

Diseases

Disease interceptions of special interest were:

Bubakia erythroxylonis on Huanuco cocaine tree leaf in air baggage and mail from Bolivia, air baggage from Colombia, and air baggage and air quarters from Panama.

Cercospora kikuchii on soybean in stores from Japan.

Cercospora subsessilis on West Indies mahagony in air baggage from Jamaica.

Cercospora lilliicola on red chilebell leaf in air stores from Chile.

Coleosporium merrilii on Calanthe sp. (orchid) in airmail from India.

Elsinoe australis, the sweet orange scab (381 times), 242 from Brazil, 73 from Argentina, 55 from South America [country(?)], 5 from Uruguay, 4 from an unknown origin, and 2 from Paraguay. Hosts were Citrus sp., cultivar orange, grapefruit, lime, mandarin orange, and sweet orange.

Guignardia citricarpa (Phyllostictina stage), the black spot of citrus (614 times), 293 from South Africa, 153 from Hong Kong, 61 from Japan, 43 from Australia, 20 from an unknown origin, 10 from Formosa, 7 from China, 4 each from Mozambique and Viet-Nam, 3 each from Argentina, Brazil, and New Zealand, 2 each from Malaysia, Philippines, and Thailand, and 1 each from Africa [country(?)], Indonesia, Korea, and Okinawa.

Hosts were Citrus sp., cultivar orange, grapefruit, lemon, lime, mandarin orange, pummelo, sour orange, and sweet orange.

Gymnosporangium cornutum on European mountain-ash leaf in baggage from Norway.

Mycosphaerella patouillardi on boxwood leaf in air baggage from France and air stores from Italy.

Phakopsora jatrophicola on nettlespurge leaf in air baggage from the Dominican Republic and Haiti.

Phyllostictina cruenta on stem of Eurasian solomonseal in air baggage from Japan.

Prospodium appendiculatum on leaf of Florida trumpetbush in baggage from Mexico.

Puccinia carduncelli on Carduncellus caeruleus and C. calvus leaves with seed in mail from Algeria and Morocco.

Puccinia clavata on clematis in mail from New Zealand.

Puccinia diplachnis on green sprangletop grass used as packing in baggage and cargo from Mexico.

Puccinia fumosa on Loeselia mexicana leaf in baggage from Mexico.

Puccinia lantanae on lantana leaf in air baggage from Haiti.

Puccinia morrisoni on leaf of horseshoe geranium plant in aircargo from Australia.

Puccinia nakanishikii on lemon grass leaf in stores from Indonesia.

Scopella sapotae on sapodilla leaf in baggage from the Bahamas.

Thecaphora solani on potato and Solanum stoloniferum tuber in baggage from Mexico.

Uredo scabies on Vanilla pompona leaf in air baggage from Honduras.

Uredo tillandsiae on Tillandsia sp. leaf in aircargo from Guatemala and Honduras.

Uromyces croci on root of crocus bulb in mail from the Netherlands.

Uromyces peglerae on Digitaria sp. plant in aircargo from South Africa.

Uromyces savulescui on Limonium sp. stem in automobile in cargo from Greece.

Uromyces setariae-italicae on Pangola grass, a new host genus, in air quarters from Venezuela.

Xanthomonas citri, citrus canker (499 times), 393 from Japan, 47 from Hong Kong, 14 from an unknown origin, 13 from India, 7 from Thailand, 6 from Formosa, 5 from Singapore, 4 from the Philippines, 3 from Okinawa, 2 each from Afghanistan, Asia [country(?)], and China, and 1 from the Mariana Islands. Hosts were Citrus paradisii X C. sinensis, Citrus sp., cultivar orange, daidai, grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B)(22 times), 21 from Argentina and 1 from Brazil, on lemon and sweet orange.

The nematode interceptions of special interest were:

Aphelenchoides fragariae in astilbe root in cargo from the Netherlands and tree peony buds in cargo and mail from Japan.

Ditylenchus dipsaci in garlic in cargo from Mexico and unidentified bulb in mail from England.

Helicotylenchus platyurus in root of ginger plant in baggage from Hawaii. This is our first interception of this nematode.

Hemicriconemoides squamosus in soil sample in baggage from Honduras and in soil with bamboo plant in air baggage from the Philippines.

Heterodera avenae, the oat nematode (56 times), in soil and soil with automobile, potato, propagative material, and tractor from Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, and Scotland.

Heterodera fici in soil with dasheen in cargo from the Azores.

Heterodera galeopsidis (first interception) in soil with automobile from Europe [country(?)] and in soil with tractor from England.

Heterodera goettingiana in soil with a container in baggage from Mexico.

Heterodera humuli in soil with tractor from England.

Heterodera oryzae (first interception) in soil with amaryllis bulb in cargo from Japan.

Heterodera rostochiensis, the golden nematode (84 times), in soil sample; soil with automobile, equipment, shoes, tractor, and truck; and soil with horseradish, potato, propagative material (cactus, carnation, chrysanthemum, globeflower, heather, ivy, onion, orchid, primrose, unidentified plants, and violet), stores (beet, carrot, celeriac, celery, leek, parsley, rutabaga, and turnip), and shamrock. Countries of origin were Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, an unknown origin, and Yugoslavia (first time from that country).

Rootknot nematodes, Meloidogyne arenaria (first time from Jamaica), M. hapla (first time from Austria), M. incognita acrita (first time from Cape Verde Islands(?), M. incognita incognita, and M. javanica javanica (first time from Ceylon and Dominica), were intercepted a total of 34 times in roots of various plants.

Pratylenchus coffeae in yam in air baggage from Jamaica.

Pratylenchus neglectus (first interception) in Wargrave Pink geranium root in cargo from England.

Pratylenchus penetrans in root of epimedium plant in cargo from the Netherlands and root of maple tree in baggage from Japan.

Radopholus similis in roots of anthurium and bird-of-paradise-flower plants in baggage from Hawaii; and in root of banana plant in air baggage from Fiji.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease
AFRICA:		
Africa [country(?)]	3	2
Algeria	9	2
Angola	2	0
Cameroon	3	0
Cape Verde Islands(?)	0	1
Congo (Kinshasa)	1	0
Ethiopia	2	0
Ghana	7	0
Ivory Coast	7	1
Kenya	1	0
Liberia	10	0
Libya	45	0
Mauritius	1	1
Morocco	62	2
Mozambique	0	4
Nigeria	9	1
Senegal	1	0
South Africa	36	307
Sudan	39	0
Tanzania(?)	1	0
Tunisia	5	0
United Arab Republic	8	0
ASIA:		
Afghanistan	1	2
Asia [country(?)]	6	2
Burma	1	0
Cambodia	1	0
Ceylon	1	1
China	5	9
Cyprus	1	0
Formosa	19	23
Formosa(?)	1	0
Hong Kong	52	203
India	121	23
India(?)	2	0
Indonesia	1	3
Iran	31	0
Iraq	3	0
Israel	47	0
Israel(?)	1	0
Japan	941	1,197
Japan(?)	3	1
Jordan	3	0
Korea	11	3
Kuwait	2	0
Lebanon	33	1
Malaysia	2	3
Pakistan	95	0
Saudi Arabia	1	0
Singapore	6	5
Syria	17	0
Thailand	17	15
Thailand(?)	1	0
Turkey	65	0
Turkey(?)	1	0
Viet-Nam (South)	22	5
Viet-Nam(?)	2	0
AUSTRALASIA:		
American Samoa	4	0
Australia	15	53
Canton Island	1	0
Fiji	9	1
Guam	23	1
Guam(?)	1	0
Hawaii	944	22
Hawaii(?)	1	0
Johnston Island	1	0
Kwajalein	5	0
Mariana Islands	1	1
Midway	6	0
Midway(?)	1	0
New Caledonia	1	0
New Zealand	16	11
Norfolk Island	0	1
Okinawa	10	5
Okinawa(?)	5	0
Papua	0	2
Philippines	60	23
Philippines(?)	3	0
South Pacific	1	0
Tahiti	22	0
Wake Island	1	0
Wake Island(?)	3	0
West Pacific	24	0
EUROPE:		
Austria	13	6
Azores	37	3
Belgium	23	4
Belgium(?)	1	0
Crete	3	0
Crete(?)	1	0
Czechoslovakia	1	2
Denmark	27	1
England	78	115
England(?)	1	0
Europe [country(?)]	26	6
Finland	0	1
France	313	14
France(?)	2	0
Germany	90	43
Germany(?)	1	0
Greece	120	3
Greece(?)	2	0
Hungary	5	0
Ireland	17	22
Italy	606	84
Jersey (Isle of)	0	1
Luxembourg	0	1
Malta	2	0
Netherlands	42	20
Netherlands(?)	1	0
Northern Ireland	0	2
Norway	5	3
Poland	27	3
Portugal	34	3
Rumania	2	0
Scotland	17	8
Scotland(?)	1	0
Spain	177	4
Spain(?)	2	0
Sweden	10	4
Switzerland	14	14
Union of Soviet Socialist Republics	3	0
Yugoslavia	19	2
NORTH AMERICA:		
Bermuda	11	0
Canada	2	3
Central America:		
British Honduras	11	2
Canal Zone	4	5
Costa Rica	18	12
El Salvador	21	11
Guatemala	59	15
Honduras	39	21

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease
NORTH AMERICA--Continued		
Central America--Continued		
Nicaragua	12	1
Panama	66	12
Panama(?)	2	0
Mexico	485	92
Mexico(?)	2	0
West Indies:		
American Virgin Islands	3	1
Antigua	3	0
Bahamas	16	14
Barbados	4	0
British West Indies [island(?)]	1	1
Cayman Islands	1	0
Cuba	13	0
Dominica	2	1
Dominican Republic	110	16
Dominican Republic(?)	1	0
Guadeloupe	1	0
Haiti	18	12
Jamaica	68	74
Jamaica(?)	1	0
Nevis	1	0
Puerto Rico	64	10
St. Kitts	3	0
St. Martin	1	0
Tortola	2	0
Trinidad	15	6
Trinidad(?)	1	0
West Indies [island(?)]	1	0
SOUTH AMERICA:		
Argentina	4	100
Argentina(?)	1	0
Bolivia	0	5
Brazil	72	253
Brazil(?)	1	0
Chile	118	12
Colombia	21	80
Ecuador	37	9
Paraguay	0	4
Peru	19	7
South America [country(?)]	2	55
Uruguay	0	7
Venezuela	8	10
Venezuela(?)	0	2
TOTALS:		
AFRICA	252	321
ASIA	1,516	1,496
AUSTRALASIA	1,158	120
EUROPE	1,723	369
NORTH AMERICA	1,062	309
SOUTH AMERICA	283	544
UNKNOWN	270	45
Total insect interceptions	6,264	.....
Total disease interceptions	.....	3,204
GRAND TOTAL	.....	9,468

CHANGES IN NOMENCLATURE

Insects:

Aethes williana (Brahm) - [=Phalonia zephyrana (Treit.)]
Autographa gamma (L.) - [=Plusia gamma (L.)]
Cladardis elongatula (Klug) - [=Ardis brunniventris (Hartig)]
Duplaspidiotus claviger (Ckll.) - [=Pseudaonidia clavigera Ckll.]
Dysmicoccus probrevipes (Morr.) - [=Pseudococcus probrevipes Morr.]
Leperisinus varius (F.) - [=L. fraxini (Panz.)]
Naphius apicalis Dallas - [=Rhyparochromus apicalis Dallas]
Ochrostomus teapensis (Dist.) - [=Lygaeus teapensis Dist.]
Remaudiereana nigriceps (Dallas) - [=Pachybrachius nigriceps (Dallas)]
Spodoptera litura (F.) - [=Prodenia litura (F.)]
Tomicus piniperda (L.) - [=Blastophagus piniperda (L.)]
Trachylepidia fructicassiella Rag. - [=Aganactesis indecora Dyar]
Tryporyza incertulas (Walker) - [=Schoenobius incertulas (Walker)]

Diseases:

The imperfect stage of Guignardia citricarpa is now Phyllostictina instead of Phoma.

Hosts:

Citrus paradisii (grapefruit) - [formerly C. paradisi]
Euphoria longana (longan) - [formerly E. longan]
Manilkara achras (sapodilla) - [formerly Achras zapota]

Correction: The 1965 List showed khapra beetle from Australia in error. The host material was from there but the infestation occurred on board ship. This pest is not known to be in Australia.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Acanthiophilus eluta (Mg.)(Tephritidae) Carduncellus caeruleus (dry leaf with seed) Centaurea sp. (seedhead)	Algeria	.....	.....	2	D. C.
Acanthoscelides armitagei (Pic)(Bruchidae) Cajanus cajan (pigeonpea)	Colombia, Jamaica, Panama, Trinidad.	6	.....	.....	Fla., N. Y.
Acanthoscelides obvelatus Bridwell (Bruchidae) Vicia faba (broadbean)	Mexico	1	.....	.....	Tex.
Acedes pallescentella (Staint.)(Tineidae) Debris (in cargo hold)	Unknown	.....	2	.....	Calif., Mich.
Aceria dianthi (Lindroth)(Eriophyidae) Dianthus caryophyllus (carnation) cut flower	Greece(?)	1	.....	.....	Mich.
Aceria nervisequa (Can.)(Eriophyidae) Fagus sp. (beech) leaf	England, Italy	.....	3	.....	Mass.
Achaea janata (L.)(Noctuidae) Cargo	Hawaii	1	.....	.....	Hawaii.
Achatina fulica Bowdich (Achatinidae) Airplane Baggage (at large and as collection) Cargo Clothing Plants--unidentified	Guam, Hawaii, Japan(?), Mauritius, Okinawa, Pakistan.	26	1	1	Calif., Fla., Hawaii, N. Y.
Acrolepia assectella (Zell.)(Yponomeutidae) Allium ascalonicum (shallot) A. porrum (leek) Cargo (with cauliflower)	Belgium, France, Germany, Spain, Sweden.	4	5	.....	Fla., Mass., N. Y., S. C., Tex., Va.
Acrosternum fieberi (Stål)(?)(Pentatomidae) Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Acrosternum heegeri Fieber (Pentatomidae) Cargo (with tent)	Spain	1	.....	.....	N. C.
Acutaspis albopicta (Ckll.)(Diaspididae) Brassavola digbyana (orchid) Mail Oncidium sp. (orchid)	British Honduras, Canal Zone.	1	.....	2	Fla., Hawaii.
Acutaspis tingi McKenzie (Diaspididae) Cocos nucifera (coconut) Orchid (plant) Phalaenopsis sp. (orchid) Thrixspermum sp. (orchid)	Mexico, Philippines	1	.....	3	Calif., Fla., Hawaii, Wash.
Acutaspis umbonifera (Newst.)(Diaspididae) Orchid (leaf of plant)	British Honduras, El Salvador.	.....	.....	3	Fla.
Adoretus sinicus Burm. (Scarabaeidae) Airplane Alpinia purpurata (galangal) leaf Ananas comosus (pineapple) Baggage Cargo (with lift van) Flowers (mixed) Mail (on parcel and in mail bag)	Guam(?), Hawaii, Okinawa, unknown.	17	4	.....	Alaska, Calif., Hawaii.
Adoxophyes reticulata (Hbn.)(Tortricidae) Rhododendron sp. (azalea) cut flower	Japan	1	.....	.....	Hawaii.
Aeneolamia postica subsp. jugata (Fowler) (Cercopidae) Ricinus communis (castorbean)	Mexico	1	.....	.....	Tex.
Aeneolamia reducta (Lall.)(Cercopidae) Airplane	Panama(?)	.....	1	.....	Fla.
Aeolus pullatus (Candeze)(Elateridae) Cucumis melo (melon) Vitis sp. (grape)	Chile	7	.....	.....	N. Y.
Aethes williana (Brahm)(Phaloniidae) Daucus carota var. sativa (carrot)	Italy	.....	1	.....	Pa.
Aethus indicus (Westw.)(Cydnidae) Airplane	West Pacific	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Agalliana sticticollis (Stål)(Cicadellidae).....	South America [country(?)].	.....	1	.....	Fla.
Airplane					
Agraecia philippina Karny (Tettigoniidae)	Unknown	.....	1	.....	Hawaii.
Airplane					
Agroiconota judaica (F.)(Chrysomelidae).....	Colombia.....	1	.....	.....	Fla.
Baggage (brought for child's collection)					
Agrotisia subhyalina Hmpsn. (Noctuidae).....	Ecuador, Panama....	.....	2	.....	Fla.
Airplane					
Aleophagus myersi Essig (Aphididae).....	South Africa.....	.....	.....	1	N. Y.
Aloe sp.					
Aleurocanthus husaini Corbett (Aleyrodidae).....	India.....	2	.....	.....	Va.
Tamarindus indica (tamarind) leaf					
Aleurocanthus spiniferus (Q.)(Aleyrodidae).....	Philippines.....	1	.....	.....	Wash.
Areca catechu (betel palm) leaf					
Aleurocanthus woglumi Ashby (Aleyrodidae).....	Colombia, Jamaica, Mexico.	36	.....	1	Ariz., Calif., Fla., Ill., Tex.
Citrus aurantifolia (lime) leaf					
C. sinensis (sweet orange) leaf					
Citrus sp. (leaf)					
Aleurodicus iridescens Ckll. (Aleyrodidae).....	Peru.....	.....	.....	2	Fla.
Aquatic plant					
Aleuroglandulus emmae Rsl. (?)(Aleyrodidae)....	Mexico.....	.....	.....	1	Ariz.
Orchid (leaf of plant)					
Aleuroglandulus subtilis Bondar (Aleyrodidae)...	Venezuela.....	.....	.....	2	Fla.
Echinodorus sp. (burhead) leaf of plant					
Aleurolobus marlatti (Q.)(Aleyrodidae)	India.....	2	.....	.....	Va.
Tamarindus indica (tamarind) leaf					
Aleurolobus niloticus (Pr. & H.)(Aleyrodidae)...	Israel.....	1	.....	.....	Calif.
Leaf--unidentified					
Aleurolobus olivinus Silvestri (Aleyrodidae).....	Italy.....	1	.....	.....	N. Y.
Olea europaea (common olive) leaf					
Aleuroplatus cococolus Q. & B. (Aleyrodidae)...	Colombia, Mexico....	2	.....	1	Fla., Tex.
Chamaedorea sp. (palm) leaf					
Philodendron sp. (leaf of plant)					
Aleurotrachelus camelliae (Kuw.)(Aleyrodidae)..	Japan.....	.....	1	.....	Alaska.
Camellia japonica (common camellia) leaf					
Aleurotuberculatus aucubae (Kuw.)(Aleyrodidae).	...do.....	.....	3	1	Calif., Hawaii, Wash.
Citrus ichangensis X C. reticulata (ichandarin) leaf					
C. ichangensis X C. reticulata var. austera (yuzu) leaf					
C. paradisii X C. reticulata (tangelo)					
Osmanthus fragrans (sweet osmanthus) plant					
Aleurotuberculatus euryae (Kuw.)(Aleyrodidae)..	...do.....	.....	1	.....	Hawaii.
Flowers (mixed)					
Aleurotuberculatus psidii (Singh)(?)(Aleyrodidae).	Hong Kong.....	.....	.....	1	Wash.
Leaf--unidentified					
Alkindus atratus Dist. (Cydnidae)	Colombia.....	1	.....	.....	Fla.
Oryza sativa (rice) screening					
Allotisis unifasciata Hope (Cerambycidae).....	Australia.....	1	.....	.....	Hawaii.
Flowers (mixed)					
Amphimallon majalis Raz. (Scarabaeidae).....	France, unknown.....	.....	5	.....	N. Y.
Airplane					
Anacridium aegyptium (L.)(Acrididae).....	Crete(?), Italy, Libya.	2	1	.....	La., N. Y.
Baggage					
Cargo (with household goods)					
Cargo hold (of ship)					
Anaphothrips flavicinctus (Karny)(?)(Thripidae)..	Cambodia	1	.....	.....	D. C.
Soil with Zea mays (corn) dried plant					
Anastrepha ludens (Loew)(Tephritidae).....	British Honduras, Mexico.	85	8	.....	Ariz., Calif., Fla., La., N. Y., Tex.
Annona reticulata (bullocksheart custard-apple)					
Cargo (with tomato)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Anastrepha ludens--Continued Citrus aurantifolia (sweet lime) C. grandis (pummelo) C. limon var. ponderosa (Ponderosa lemon) C. paradisii (grapefruit) C. reticulata cv. (King orange) C. sinensis (sweet orange) Mangifera indica (mango)					
Anastrepha mombinpraeoptans Sein (Tephritidae). Annona cherimola (cherimoya) Chrysophyllum cainito (Cainito star-apple) Mangifera indica (mango) Spondias mombin (yellow mombin) Spondias sp. (mombin) Terminalia catappa (tropical almond)	Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, South America [country(?)].	71	1	.....	Ariz., Calif., Fla., N. Y., P. R., Tex.
Anastrepha serpentina (Wied.)(Tephritidae) ..... Calocarpum sapota (sapote)	Mexico.....	1	.....	.....	Md.
Anastrepha serpentina (Wied.)(?)(Tephritidae)... Coffea indica (coffee) berry	Peru.....	1	.....	.....	Calif.
Anastrepha striata (Schin.)(?)(Tephritidae)..... Psidium guajava (guava)	El Salvador	1	.....	.....	Calif.
Anastrepha suspensa (Loew)(Tephritidae) ..... Psidium guajava (guava)	Dominican Republic ..	1	.....	.....	P. R.
Anastrepha suspensa (Loew)(?)(Tephritidae)..... Annona sp. (fruit)	Jamaica.....	1	.....	.....	N. Y.
Andricus furnessae (Weld)(Cynipidae)..... Quercus sp. (oak) acorn	Mexico.....	1	.....	.....	Ariz.
Anomala expansa Bates(?)(Scarabaeidae)..... Mail (with mail bag)	Japan.....	1	.....	.....	Wash.
Anomala orientalis Waterh. (Scarabaeidae)..... Airplane	...do.....	.....	2	.....	Calif.
Anomala viridana Kolbe (Scarabaeidae) ..... Bagging (around bamboo blinds)	Formosa.....	1	.....	.....	Calif.
Anoplodera rufipes Schaller (Cerambycidae)..... Malus sylvestris (apple)	Germany(?)	.....	1	.....	Ill.
Antillocoris punctatus (Dist.)(Lygaeidae)..... Orchid (plant)	Peru.....	.....	.....	1	Hawaii.
Anypsipyla univitella Dyar (Phycitidae) ..... Cassia grandis (pinkshower senna) pod Cassia sp. (senna) pod Enterolobium sp. (seed pod) Samanea saman (raintree saman) seed	British Honduras, Guatemala, Mexico, Peru.	4	.....	2	Calif., Hawaii, La., Tex.
Aonidiella comperei McKenzie (Diaspididae)..... Citrus grandis (pummelo)	Thailand	.....	1	.....	N. Y.
Aonidiella inornata McKenzie (Diaspididae)..... Citrus reticulata (mandarin orange) Cocos nucifera (coconut) Cutting--unidentified Cycas revoluta (sago palm) leaf Palm (leaf) Spathoglottis sp. (orchid) leaf	Guam, Hawaii, Japan, Okinawa, Philippines, Thailand.	4	4	4	Calif., Hawaii, Wash.
Aonidiella messengeri (McKenzie)(Diaspididae).. Palm (leaf)	Japan(?)	1	.....	.....	Wash.
Araecerus levipennis Jord. (Anthribidae) ..... Leucaena leucocephala (whitepopinac leadtree) pod and seed	Hawaii.....	1	.....	1	Hawaii.
Araecerus simulatus (Gyll.)(?)(Anthribidae) ..... Baggage (with fruit and nuts) Cassia glauca (glossyshower senna) pod Leucaena leucocephala (seed)	...do.....	4	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Araeocorynus cumingi Jekel (Anthribidae) Baggage Mail (parcel) Mucuna sp. (seed)	Hawaii	6	.....	.....	Hawaii.
Archips argyrospilus (Wlk.)(Tortricidae) Mail	England	1	.....	.....	N. Y.
Arge ochropus (Gmel.)(Argidae) Rosa sp. (rose) cut flower	Europe [country(?)]	1	.....	.....	N. Y.
Argina cribraria (Clk.)(Arctiidae) Airplane	West Pacific	.....	1	.....	Hawaii.
Arianta arbustorum (L.)(Helicidae) Baggage Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Cargo (on tank treads) Debris (in cargo hold) Juniperus sp. (juniper) potted plant Lactuca sativa (lettuce) Petroselinum crispum var. latifolium (parsley)	France, Germany, Italy, Switzerland, unknown.	1	5	2	Ill., La., Md., N. Y.
Arphnus melanotylus Ashlock (Lygaeidae) Bromeliad (plant) Orchid (plant)	Honduras, Mexico	.....	.....	2	Calif., Fla.
Arugisa porrectalis (Druce)(Noctuidae) Airplane	Jamaica(?)	.....	1	.....	Fla.
Ascia monuste (L.)(Pieridae) Airplane Brassica oleracea var. acephala (kale)	St. Martin, unknown	1	1	.....	Am. V.I., P.R.
Asphondylia albipila Felt (Cecidomyiidae) Larrea tridentata (Coville creosote bush) leaf	Mexico	1	.....	.....	Tex.
Aspidiella hartii (Ckll.)(Diaspididae) Zingiber officinale (common ginger) root	Fiji, Philippines	2	1	.....	Calif.
Aspidiella zingiberi Mamet (Diaspididae) Zingiber officinale (common ginger) root	Fiji, Philippines	4	1	.....	Calif.
Aspidiotus cryptomeriae Kuw. (Diaspididae) Cryptomeria japonica (Japanese cryptomeria)	Japan	.....	.....	1	Calif.
Aspidiotus destructor Sign. (Diaspididae) Areca catechu (betel palm) Chamaedorea sp. (palm) Cocos nucifera (coconut) Garcinia mangostana (mangosteen) Sabal palmetto (cabbage palmetto) seed Terminalia catappa (tropical almond)	El Salvador, Guam, Honduras, Jamaica, Mexico, Philippines, Trinidad, Viet-Nam.	23	1	1	Calif., Fla., Md., Tex., Wash.
Asterobemisia carpini (Koch)(Aleyrodidae) Rubus sp. (blackberry and raspberry) leaf	England, France, Germany, Spain, unknown.	.....	107	.....	Alaska, Mass., N.Y., Va.
Asterolecanium epidendri (Bouché) (Asterolecaniidae) Bromeliad (leaf of plant) Neomoorea sp. (leaf of plant) Orchid (Arpophyllum giganteum, Broughtonia sp., Cattleya sp., Epidendrum fragrans, Epidendrum sp., Oncidium sp., unidentified orchid, and Vanda sp.) leaf of plant	Bahamas, British Honduras, Canal Zone, Colombia, Costa Rica, Guatemala, Honduras, Jamaica, Trinidad.	.....	.....	23	Fla., N. Y.
Asterolecanium inlabefactum Rsl. (Asterolecaniidae) Bambusa sp. (bamboo) leaf	Mexico	.....	1	.....	Calif.
Atta mexicana (F. Smith)(Formicidae) Baggage Bromeliad (plant)	Honduras, Mexico	1	.....	2	Fla., Tex.
Aulacaspis tuberculariis Newst. (Diaspididae) Mangifera indica (mango)	El Salvador, Guam, Honduras, Hong Kong, Mexico, Philippines, Puerto Rico.	9	.....	.....	Calif., Fla., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Aulacizes mutans (Signoret)(Cicadellidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Autographa gamma (L.)(Noctuidae) Airplane	Thailand	.....	1	.....	Calif.
Automeris acutissima Walker (Saturniidae) Orchid (plant)	Nicaragua	.....	.....	1	Fla.
Auximobasis coffeaella Busck (Blastobasidae) Coffea sp. (coffee) seed	Colombia	.....	.....	1	La.
Aylax salviae (Giraud)(Cynipidae) Salvia sp. (sage)	Greece	1	.....	.....	N. Y.
Bemisia tabaci (Genn.)(Aleyrodidae) Euphorbia pulcherrima (common poinsettia) Leaf--unidentified	Hong Kong, Mexico	1	.....	1	Tex., Wash.
Blapstinus punctulatus Solier (Tenebrionidae) Cucumis melo (melon) with packing Vitis sp. (grape)	Chile	96	.....	.....	N. Y.
Blapstinus tibialis Champion (Tenebrionidae) Airplane	Venezuela	.....	1	.....	Fla.
Blissus diplopterus Dist. (Lygaeidae) Prunus persica (peach)	South Africa	1	.....	.....	N. Y.
Bostrychopsis parallela (Lesne)(Bostrichidae) Bamboo (strips around cotton piece goods) Borassus flabellifera (palmyrapalm) stem	India	2	.....	.....	Fla., La.
Brachytrupes portentosus (Licht.)(Gryllidae) Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Bradybaena fodiens (Pfr.)(Bradybaenidae) Brassica sp. ("Chinese greens") Cargo Maxillaria sp. (orchid) leaf of plant Orchid (plant) Petroselinum crispum var. latifolium (parsley) Seed (miscellaneous) Soil with Amaranthus sp. (plant) Spinacia oleracea (spinach) Vitis sp. (grape)	Brazil, Guam, Japan, Mexico, Okinawa, South Pacific.	1	4	5	Alaska, Calif., Fla., Hawaii, Oreg., Tex., Wash.
Bradybaena similaris (Fer.)(Bradybaenidae) Ananas comosus (pineapple) Baggage Capsicum annuum (redpepper) Cargo Cocos nucifera (coconut) Flowers (Alpinia purpurata, Anthurium andraeanum, Dahlia sp., Dendrobium sp., Heliconia humilis, orchid, Strelitzia reginae, unidentified flowers, and Vanda 'Miss Joachim') Leaf--unidentified Mollusk (with shell of Achatina fulica) Monstera sp.(?)(leaf) Moss Plant material (Aloe vera, Begonia sp., Cibotium chamissoi, Cordyline terminalis, Erythrina sp., Ficus elastica, Hibiscus sp., Jasminum multiflorum, Mentha sp., and unidentified plant material) Soil sample and soil with Berberis sp. and Hibiscus sp. (cuttings) Vegetables (garbage) Zingiber officinale (common ginger) root	Bermuda, Brazil, Cuba, Fiji, Hawaii, Japan, Mexico, Okinawa, Philippines, Puerto Rico, unknown.	37	1	18	Bermuda, Calif., Fla., Hawaii, N. Y., P. R., Tex.
Brevipalpus essigi Baker (Tenuipalpidae) Pelargonium sp. (geranium) plant	Colombia	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Brontispa mariana Spaeth (Chrysomelidae).....	Mariana Islands.....	.....	.....	1	Guam.
Cocos nucifera (coconut)					
Bruchidius bimaculatus (Ol.)(Bruchidae).....	Italy.....	1	.....	.....	N. Y.
Vitis sp. (grape)					
Bruchidius gilvus (Gyll.)(Bruchidae).....	...do.....	2	.....	.....	N. Y.
Pyrus communis (pear)					
Bruchidius stylophorus (Dan.)(Bruchidae).....	...do.....	1	.....	.....	N. Y
Malus sylvestris (apple)					
Bruchidius unicolor (Ol.)(Bruchidae)	...do.....	1	.....	.....	N. Y.
Vitis sp. (grape)					
Bruchophagus indigoferae (Risbec)(Eurytomidae).	South Africa.....	.....	.....	2	D. C.
Indigofera sp. (indigo) seed					
Bruchus affinis Froel. (Bruchidae).....	Germany.....	.....	.....	1	N. J.
Lathyrus latifolius (perennial pea) seed					
Bruchus dentipes (Baudi)(Bruchidae).....	Syria	.....	.....	1	Mich.
Vicia faba (broadbean) seed					
Bruchus emarginatus Allard (Bruchidae).....	India, Israel.....	.....	2	.....	Tex.
Glycine max (soybean)					
Lens culinaris (lentil)					
Bruchus ervi Froel. (Bruchidae).....	France, Greece,	7	5	.....	La., Mass.,
Lens culinaris (lentil)	Italy, Lebanon,				Mich., N.Y.,
Vicia faba (broadbean)	South Africa.				Pa., Tex.
Bruchus lentis Froel. (Bruchidae).....	Belgium, France, Ger-	6	20	1	Fla., La.,
Lens culinaris (lentil)	many, Greece, India,				Md., Mich.,
Pisum sativum (pea) dried	Iran, Israel, Italy,				N.Y. Tex.
Seed (mixed)	Turkey, unknown,				
	Yugoslavia.				
Bruchus signaticornis Gyll. (Bruchidae)	England(?), France,	10	4	.....	Del., Ill., La.,
Lens culinaris (lentil)	Greece, Italy,				Mass., Md.,
	Tunisia, unknown.				N.Y., Ohio.
Bruchus tristiculus Fahr. (Bruchidae).....	Azores, Italy.....	2	.....	3	Mass., N.Y.
Lathyrus sativus (grass peavine) seed					
Phaseolus sp.(?)(seed)					
Bruchus tristis Boh. (Bruchidae).....	Italy, unknown.....	6	1	1	La., Mass.,
Lathyrus sativus (grass peavine) seed					N.Y.
Legume (seed)					
Lupinus albus (white lupine) seed					
Seed--unidentified					
Vicia faba (broadbean)					
Bryobia curiosa Summers (Tetranychidae)	Mexico.....	.....	.....	1	Calif.
Chrysanthemum sp. (plant)					
Buliminopsis siamensis (Redf.)(Bradybaenidae)..	Thailand	.....	.....	1	Fla.
Orchid (plant)					
Busseola fusca Fuller (Noctuidae).....	Kenya.....	1	.....	.....	Mich.
Zea mays (corn) on cob					
Cacographis osteolalis Led. (Schoenobiidae).....	Mexico.....	.....	.....	1	Tex.
Alocasia sp. (plant)					
Cactoblastis cactorum (Berg)(Phycitidae)	Hawaii, Tortola.....	2	.....	.....	Amer. V.I.,
Camellia sinensis (common tea)					Hawaii.
Opuntia sp. (pricklypear) leaf					
Cadra calidella (Guen.)(Phycitidae).....	Greece, Italy.....	2	.....	.....	Mich., N.Y.
Ficus carica (fig)					
Caeporis stigmula (Germ.)(Chrysomelidae)	Argentina	.....	1	.....	Mass.
Brassica oleracea var. capitata (cabbage)					
Calepitrimerus fagisylvaticus K. (Eriophyidae) ..	England.....	.....	2	.....	Mass.
Fagus sp. (beech) stem with leaves					
Callidium rufipenne Motsch. (Cerambycidae)....	Japan.....	1	8	.....	Calif., Fla.,
Cargo					Md., Minn.,
Cryptomeria sp. (dunnage)					Ohio.
Pinus sp. (pine) dunnage)					
Ship (on deck)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Callidium rufipenne--Continued					
Tsuga sp. (hemlock) dunnage					
Wood (dunnage)					
Callosobruchus ademptus (Sharp)(Bruchidae)	Korea.....	.....	.....	1	N. J.
Pueraria lobata (Thunberg kudzubean) seed					
Callosobruchus analis (F.)(Bruchidae).....	China, Italy, Pakistan, unknown.	.....	4	.....	Fla., Ga., N. Y.
Bagging (empty burlap bags)					
Cicer arietinum (chickpea)					
Phaseolus lunatus (lima bean) dried					
Stores					
Calyptocephala gerstackeri Boh. (Chrysomelidae)	Mexico.....	5	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Calyptocephala marginipennis Boh. (Chrysomelidae)	...do.....	7	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Caprhiobia similis Slater (Lygaeidae).....	South Africa.....	.....	1	.....	N. Y.
Protea sp. (cut flower)					
Capritermes nitobei (Shiraki)(Termitidae).....	Okinawa.....	.....	1	.....	Calif.
Airplane					
Carpophilus maculatus Murr. (Nitidulidae).....	Haiti, Hawaii.....	1	.....	1	Fla., Hawaii.
Plants--unidentified					
Plumeria sp. (frangipani) cut flower					
Carposina niponensis Wlsm. (Carposinidae).....	Japan.....	1	6	.....	Calif., N. C., N. Y., Pa., Wash.
Malus sylvestris (apple)					
Cataenococcus guatemalensis (Ferris) (Pseudococcidae).....	El Salvador, Guatemala.	.....	.....	2	Fla.
Orchid (leaf of plant)					
Catephia leucomelas (L.)(Noctuidae).....	Japan.....	.....	1	.....	Alaska.
Airplane					
Cecilioides aperta (Swainson)(Achatinidae)	Azores.....	.....	.....	1	Mass.
Rosmarinus officinalis (rosemary) roots					
Cenopalpus lineola (C. & F.)(Tenuipalpidae).....	Germany.....	1	.....	.....	Wash.
Pinus sp. (pine) twig					
Cenopalpus pulcher (C. & F.)(Tenuipalpidae)....	Germany, Italy, Yugoslavia.	3	.....	.....	N. Y.
Malus sylvestris (apple)					
Cepaea hortensis (Müller)(Helicidae)	France, Switzerland..	1	.....	1	Ill., Va.
Baggage (as collection and for propagation)					
Cargo (on crate)					
Ceratitis capitata (Wied.)(Tephritidae).....	Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, unknown.	106	22	.....	Calif., Fla., Hawaii, Mass., N. J., N. Y., Ohio, Tex., Va.
Annona reticulata (bullocksheart custard-apple)					
Capsicum annuum (redpepper)					
Citrus paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Coffea arabica (Arabian coffee) berry					
Cydonia oblonga (quince)					
Eriobotrya japonica (loquat)					
Euphoria longana (longan) fruit					
Ficus carica (fig)					
Fruit--unidentified					
Fortunella sp. (kumquat)					
Litchi chinensis (lychee) nut					
Mangifera indica (mango)					
Murraya paniculata (orange-jasmine) berry					
Opuntia humifusa (common pricklypear)					
O. occidentalis (western pricklypear)					
Passiflora edulis (purple granadilla)					
Persea americana (American avocado)					
Prunus domestica (plum)					
P. persica (peach)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceratitis capitata--Continued					
Psidium guajava (guava)					
Punica granatum (pomegranate)					
Sorbus domestica (servicetree mountain-ash)					
Spondias mombin (yellow mombin)					
Terminalia catappa (tropical almond)					
Ceratitis capitata (Wied.)(?)(Tephritidae)	France, Greece, Hawaii, Spain, unknown.	2	4	.....	Calif., Fla., Hawaii, Mass., N. Y.
Citrus limon (lemon)					
C. sinensis (sweet orange)					
Coffea arabica (Arabian coffee) berry					
Prunus persica (peach)					
Ceratitis colae Silv. (Tephritidae)	Ghana, Nigeria	1	.....	1	D. C., N. Y.
Cola acuminata (Sudan colanut) seed					
Psidium guajava (guava)					
Ceratitis rosa Karsch (Tephritidae)	Ghana	1	.....	.....	D. C.
Synsepalum dulcificum (fruit)					
Cerconota anonella (Sepp)(Stenomidae)	Brazil, Colombia, Costa Rica, Mexico, Panama.	4	2	.....	Fla., N. C., Tex.
Annona cherimola (cherimoya)					
A. muricata (soursop)					
Annona sp. (fruit)					
Ceresium unicolor (F.)(Cerambycidae)	Hawaii	1	.....	.....	Hawaii.
Baggage					
Ceroplastes japonicus Green (Coccidae)	Italy	.....	1	.....	Mass.
Laurus sp. (laurel) leaf					
Ceroplastes rubens Mask. (Coccidae)	Australia, Hawaii	11	.....	2	Calif., Hawaii.
Acrostichum sp. (fern) leaf					
Alyxia olivaeformis (maile alyxia) leaf lei					
Anthurium andraeanum (flamingo anthurium)					
Gardenia jasminoides (leaf of cut flower)					
Ceroplastes rubens Mask. (?)(Coccidae)	Japan	1	.....	.....	Alaska.
Gardenia sp. (leaf of cut flower)					
Ceroplastes rusci (L.)(Coccidae)	Portugal	1	.....	.....	Mass.
Ficus carica (fig)					
Chaetococcus phragmitis (Marchal)(?)(Pseudococcidae)	Austria	1	.....	.....	Oreg.
Phragmites communis (common reed) fencing					
Chalciope hyppasia (Cram.)(Noctuidae)	Unknown, West Pacific.	.....	2	.....	Calif., Hawaii.
Airplane					
Chelysoma variabilis (H.-S.)(Pentatomidae)	Mexico	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Chilo suppressalis (Wlk.)(Crambidae)	Europe [country(?)], Japan, Korea, Spain.	8	13	.....	Calif., Hawaii, Mass., Mich., N. Y., Tex., Va., Wash.
Grass (mat)					
Oryza sativa (rice) grain; straw jacket, mat, packing, and rope					
Stores					
Chirosia parvicornis (Zett.)(Anthomyiidae)	Italy	.....	1	.....	N. Y.
Dicksonia sp. (fern)					
Chlorophorus annularis (F.)(Cerambycidae)	Formosa, Japan	2	.....	.....	N. C., S. C.
Bamboo (pole)					
Chrysodeixis chalcites (Esp.)(Noctuidae)	Hawaii	3	.....	.....	Hawaii.
Clothing					
Cordyline terminalis (common dracena)					
Vanda 'Miss Joachim' (orchid) cut flower					
Chrysolina americana (L.)(Chrysomelidae)	Italy	2	.....	.....	N. Y., Pa.
Majorana hortensis (sweet marjoram)					
Rosmarinus officinalis (rosemary) leaf					
Cissites maculata (Swed.)(Meloidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Cladardis elongatula (Klug)(Tenthredinidae)	Europe [country(?)], France, Germany, Hungary, unknown.	10	1	.....	Ill., Mich., N. Y.
Rosa sp. (rose) cut flower					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Cladius pectinicornis (Fourc.)(Tenthredinidae)...	England, France,	4	.....	.....	Ill., N.Y
Rosa sp. (rose) cut flower					
Clavaspis herculeana (Doane & Hadden) (Diaspididae)	Guam, Hawaii, New Caledonia, Philippines.	1	.....	6	Calif., Hawaii.
Erythrina sp. (coral bean) cutting					
Palm (seed)					
Plumeria rubra (Mexican frangipani) cutting					
Spondias sp. (mombin)					
Coccus viridis (Green)(Coccidae).....	Dominican Republic, Hawaii, Jamaica, Philippines(?), St. Kitts, Singapore.	77	1	6	Am. V.I., Calif., Fla., Hawaii, P.R.
Adenium sp. (plant)					
Camellia sinensis (common tea) bush					
Citrus sp. (leaf)					
Codiaeum variegatum (variegated croton) leaf					
Coffea arabica (Arabian coffee) leaf and berry					
Fortunella sp. (kumquat) leaf, stem, and fruit					
Gardenia jasminoides (cut flower)					
G. taitensis (cut flower)					
Ixora sp. (leaf)					
Plumeria sp. (frangipani) cutting					
Psidium guajava (guava)					
Cochlicella barbara (L.)(Helicellidae)	Azores, Crete, England, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, Spain.	36	6	11	Del., La., Mass., Md. N.C., N.J., N.Y., Pa., P.R., S.C., Va., Wash.
Anthemis sp. (camomile) cut flower					
Automobile					
Cactus (plant)					
Capsicum annuum (redpepper)					
Cargo					
Ephedra sp. (seed)					
Lactuca sativa (lettuce)					
Lantana X hybrida (seed)					
Lathyrus odoratus (sweetpea) seed					
Majorana sp. (marjoram) twig					
Mentha sp. (mint)					
Nasturtium officinale (watercress)					
Soil with cargo, Dianthus caryophyllus, herbs, Laurus sp., Olea europaea, Philodendron sp., and unidentified plants					
Cochlicella conoidea (Drap.)(Helicellidae).....	Germany, Italy, Portugal, Spain.	7	.....	1	Mass., N.J., S.C.
Automobile					
Buxus sempervirens (boxwood) seed					
Cargo					
Soil (per se) and soil with cargo					
Coleotichus blackburniae White (Pentatomidae)...	Philippines	.....	1	.....	Hawaii.
Airplane					
Coleotichus marianensis Usinger (Pentatomidae).	Guam	.....	1	.....	Hawaii.
Airplane					
Colias chrysotheme (Esper)(Pieridae)	Italy	1	.....	.....	N.Y.
Baggage					
Conoderus exsul (Sharp)(Elateridae).....	Hawaii	6	.....	3	Hawaii.
Anthurium sp. (cut flower)					
Baggage					
Cordyline terminalis (common dracena)					
Mail					
Operculina tuberosa (wood-rose) seed					
Conoderus pallipes (Esch.)(Elateridae)	West Pacific.....	.....	1	.....	Hawaii.
Airplane					
Conoderus rodriguezi (Candeze)(Elateridae).....	Unknown	.....	1	.....	Tex.
Airplane					
Conoderus rufangulus (Gyll.)(Elateridae).....	Chile	6	.....	.....	N.Y.
Cucumis melo (melon) with packing					
Vitis sp. (grape)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Conotelus mexicanus Murr. (Nitidulidae).....	Guam, Guatemala, Hawaii, Mexico, Philippines, West Pacific.	44	1	1	Ariz., Calif., Fla., Hawaii, Tex.
Apium graveolens var. dulce (celery)					
Calliandra inaequilatera (stem of plant)					
Debris					
Flowers (Chrysanthemum sp., Dendrobium sp., Dianthus caryophyllus, Gardenia jasminoides, G. taitensis, Hedychium coronarium, Plumeria rubra, unidentified flowers, and Vanda sp.) cut					
Lactuca sativa (lettuce)					
Spinacia oleracea (spinach)					
Conotrachelus aguacatae Barber (Curculionidae).	Mexico.....	12	.....	.....	Tex.
Persea americana (American avocado)					
P. americana var. drymifolia (Mexican avocado)					
Conotrachelus perseae Barber (Curculionidae)...	...do.....	2	.....	.....	Tex.
Persea americana (American avocado)					
Contarinia lycopersici Felt (Cecidomyiidae).....	...do.....	1	.....	.....	Ariz.
Solanum melongena (eggplant)					
Contarinia pisi (Winnertz)(Cecidomyiidae).....	Italy.....	1	.....	.....	Mass.
Vicia faba (broadbean) pod					
Cordylomera spinicornis (F.)(Cerambycidae)....	Cameroon.....	1	.....	.....	Va.
Khaya sp. (khaya) log					
Cossus cossus (L.)(Cossidae).....	Unknown.....	1	1	.....	Mich., Ohio.
Cargo (on crate)					
Cargo hold (at large)					
Crastia eleutho (Quoy & Gaimard)(Danaidae).....	American Samoa.....	.....	1	.....	Hawaii.
Quarters					
Creatonotos gangis (L.)(Arctiidae).....	West Pacific.....	.....	2	.....	Hawaii.
Airplane					
Cryphalus abietis (Ratz.)(Scolytidae).....	Germany.....	1	.....	.....	Wash.
Wood (under bark of crate)					
Cryphula apicata (Dist.)(Lygaeidae).....	Guatemala, Mexico...	1	.....	6	Fla., Tex.
Orchid (plant)					
Pelargonium sp. (geranium)					
Cryptoblabes gnidiella (Mill.)(Phycitidae).....	Brazil, Greece, Israel, Italy, Malta, Portugal, Spain, unknown.	10	11	.....	Fla., Mass., Mich., N.Y., Va.
Citrus sinensis (sweet orange)					
Laurus sp. (laurel) leaf					
Punica granatum (pomegranate)					
Cryptophlebia illepida (Btlr.)(Olethreutidae).....	Hawaii.....	4	.....	.....	Hawaii.
Litchi chinensis (lychee) nut					
Macadamia ternifolia (queenslandnut macadamia) husk					
Cryptophlebia leucotreta (Meyr.)(Olethreutidae)..	South Africa.....	1	1	.....	N.Y.
Citrus sinensis (sweet orange)					
Cryptophlebia ombrodelta (Lower)(Olethreutidae).	Hawaii, Philippines ..	5	.....	.....	Hawaii.
Delonix sp. (pod)					
Litchi chinensis (lychee) nut					
Macadamia sp. (nut)					
Tamarindus indica (tamarind)					
Cryptotermes brevis (Wlk.)(Kalotermitidae).....	Cuba, Hawaii, unknown.	4	2	.....	Fla., Hawaii, S.C.
Airplane					
Baggage (luggage with wooden frame)					
Cardboard (carton)					
Wood (crate)					
Cryptotermes dudleyi Banks (Kalotermitidae)....	Brazil.....	1	.....	.....	S.C.
Wood (crate)					
Ctenochira exerpta Spaeth (Chrysomelidae).....	Mexico.....	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Ctenochira hectica (Boh.)(Chrysomelidae).....	...do.....	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ctenochira hieroglyphica (Boh.)(Chrysomelidae) Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
Ctenochira vivida (Boh.)(Chrysomelidae) Chamaedorea oblongata (palm) leaf	...do	1	.....	.....	Tex.
Ctenochira vivida tabida Boh. (Chrysomelidae) Chamaedorea sp. (palm) leaf	...do	1	.....	.....	Tex.
Ctenopseutis obliquana (Wlk.)(Tortricidae) Malus sylvestris (apple)	New Zealand	4	.....	.....	Hawaii.
Curculio elephas (Gyll.)(Curculionidae) Castanea sativa (European chestnut) Castanea sp.	France, Greece, Italy, Portugal, Spain, Yugoslavia.	63	1	.....	Mass., Mich., N.Y., P.R.
Curculio nucum L. (Curculionidae) Corylus avellana (European filbert) Corylus sp. (filbert or hazelnut)	Germany, Italy	6	.....	.....	N.Y., Tex.
Cyane terpischorella Busck (Tineidae) Coffea arabica (Arabian coffee)	Hawaii	1	.....	.....	Hawaii.
Cylas formicarius elegantulus (Summers) (Curculionidae) Cargo Ipomoea batatas (sweetpotato)	Bahamas, Cuba, Dominican Republic, Formosa(?), Haiti, Jamaica, Japan, Mexico, Puerto Rico, Thailand.	17	14	.....	Am. V.I., Calif., Fla., La., N.Y., Pa., P.R., Tex.
Cynips insana Westw. (Cynipidae) Plant--unidentified (gall)	Italy	1	.....	.....	N.Y.
Cyrtomenus bergi Froeschner (Cynipidae) Soil with tree	Guatemala	.....	.....	1	Tex.
Dacus cucurbitae (Coq.)(Tephritidae) Lycopersicon esculentum (tomato)	Hawaii	.....	5	.....	Calif.
Dacus cucurbitae (Coq.)(?)(Tephritidae) Cucumis sativus (cucumber) Lycopersicon esculentum (tomato)	...do	.....	2	.....	Calif.
Dacus dorsalis Hend. (Tephritidae) Airplane Baggage Eugenia jambos (rose-apple) Euphoria longana (longan) fruit Mangifera indica (mango) Musa sp. (banana) Passiflora edulis (purple granadilla) Passiflora sp. (passionfruit) Persea americana (American avocado) Psidium guajava (guava) Sandoricum koetjape (santol) fruit Terminalia catappa (tropical almond)	Hawaii, Philippines	32	2	.....	Calif., Hawaii.
Dacus dorsalis Hend. (?)(Tephritidae) Calophyllum inophyllum (Indiapoon beauty-leaf) seed Mangifera indica (mango)	Hawaii	2	1	.....	Calif., Guam, Hawaii.
Dacus oleae (Gmel.)(Tephritidae) Olea europaea (common olive)	Greece, Italy, Jordan, Lebanon, Syria.	48	.....	.....	Ill., Mass., N.Y., Va.
Deilephila nerii (L.)(Sphingidae) Airplane	West Pacific	.....	1	.....	Hawaii.
Delphacodes balboae Muir & Giff. (Delphacidae) Airplane	Argentina(?)	.....	1	.....	Fla.
Dendrocoris suffultus (Dist.)(Pentatomidae) Groceries	Mexico(?)	1	.....	.....	Tex.
Dendrocoris variegatus Nelson (Pentatomidae) Orchid (plant)	Mexico	.....	.....	1	Ariz.
Deroceras caruanae (Pollonera)(Limacidae) Brassica oleracea var. capitata (cabbage) Lactuca sativa (lettuce)	Denmark, Germany, Italy.	.....	4	1	Mass., N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Deroceras caruanae--Continued Soil with plants					
Deuteronoda suturalis Bech. (Chrysomelidae) Quarters	Panama(?)	.....	1	.....	Fla.
Diabrotica porracea Har. (Chrysomelidae) Bromeliad (plant)	Honduras	.....	.....	2	Fla.
Dialeurodes kirkaldyi (Kot.)(Aleyrodidae) Cuttings--unidentified Gardenia jasminoides (leaf and lei) G. taitensis (leaf of cut flower and plant) Hibiscus sp. (leaf of cutting) Jasminum multiflorum (furry jasmine) J. sambac (Arabian jasmine) leaf of plant Leaf--unidentified	Hawaii, Philippines, Tahiti.	11	1	15	Calif., Hawaii, Wash.
Diatraea considerata Hein. (Crambidae) Saccharum officinarum (sugarcane)	Mexico	14	.....	.....	Ariz., Calif.
Dichocrocis punctiferalis (Guen.)(Pyraustidae) Pinus parviflora (Japanese white pine) Pinus sp. (pine) dwarf tree	Japan	.....	.....	2	Wash.
Dichomeris marginella (Fab.)(Gelechiidae) Juniperus sp. (juniper) leaf of plant	Canada	.....	.....	1	Wash.
Dichromothrips corbetti (Priesner)(Thripidae) Vanda 'Miss Joachim' (orchid) cut flower	Hawaii	1	.....	.....	Hawaii.
Dicladispa armigera (Oliv.)(Chrysomelidae) Ship (on deck)	India(?)	.....	1	.....	N. C.
Dinaspis aculeata Ferris (Diaspididae) Chamaedorea elegans (palm) seed	Mexico	.....	.....	2	Calif.
Dinoderus bifoveolatus (Woll.)(Bostrichidae) Wood (crate)	Formosa	1	.....	.....	S. C.
Dinurothrips hookeri Hood (Thripidae) Orchid (plant)	Peru	.....	.....	1	Fla.
Diocalandra taitensis (Guer.)(Curculionidae) Cocos nucifera (coconut)	Hawaii	15	.....	4	Hawaii.
Diplatys jansoni (Kirby)(Pygidicranidae) Bromeliad (plant)	Honduras, Mexico	.....	.....	3	Fla., Tex.
Diploptera punctata (Esch.)(Diplopteridae) Bromeliad (plant)	Jamaica	.....	.....	1	Calif.
Draeculacephala clypeata Osborn (Cicadellidae) Airplane	Colombia	.....	1	.....	Fla.
Drymaeus alternans (Beck)(Bulimulidae) Bromeliad (plant) Chamaedorea sp. (palm) leaf Oncidium sp. (orchid) plant Orchid (plant)	Guatemala, Honduras, Mexico, Nicaragua.	1	.....	10	Fla., Tex.
Drymaeus hegewischi (Pfr.)(Bulimulidae) Bromeliad (plant) Cargo Orchid (plant)	Costa Rica, Mexico	1	.....	7	Fla., Tex.
Duplaspidiotus claviger (Ckll.)(Diaspididae) Plant--unidentified	Hawaii	1	.....	.....	Calif.
Duplaspidiotus tesseratus (Charm.)(Diaspididae) Brya ebenus (ebony cocuswood) cutting Orchid (plant)	Jamaica, Mexico	.....	.....	2	Calif., Fla.
Dysmicoccus neobrevipes Beardsley (Pseudococcidae) Ananas comosus (pineapple) Garcinia mangostana (mangosteen) Hedychium coronarium (common gingerlily) Musa X paradisiaca (common banana)	Hawaii, Philippines	3	1	.....	Hawaii, Wash.
Dysmicoccus probrevipes (Morr.)(Pseudococcidae) Bromeliad (leaf of plant)	Mexico	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dyspessa ulula (Bkh.)(Cossidae)	Italy, Spain	7	.....	.....	N.Y., P.R.
Allium sativum (garlic) bulb					
Entylia gemmata (Germar)(Membracidae)	Brazil	1	.....	.....	N.Y.
Coffea sp. (coffee) berry					
Epicaerus cognatus Sharp (Curculionidae)	Mexico	1	.....	.....	Tex.
Solanum tuberosum (potato)					
Epichorista ionephela (Meyr.)(Tortricidae)	South Africa	4	.....	.....	Ill., N.Y.
Ornithogalum thyrsoides (Cape chinkerichee)					
Prunus persica (peach)					
Epilachna borealis (F.) var. (Coccinellidae)	Mexico	1	.....	.....	Tex.
Musa X paradisiaca (common banana)					
Epilachna niponica Lewis (Coccinellidae)	Japan	.....	1	.....	Wash.
Lycopersicon esculentum (tomato)					
Epinotia aporema (Wlsm.)(Olethreutidae)	Brazil, Costa Rica, Panama.	.....	3	.....	Md., Pa.
Phaseolus vulgaris cv. (string bean)					
Epiphyas postvittana (Wlk.)(Tortricidae)	Australia, New Zealand.	7	.....	.....	Hawaii.
Malus sylvestris (apple)					
Epipocus rufitarsus (Chev.)(Endomychidae)	Mexico	1	.....	.....	Tex.
Musa X paradisiaca (common banana)					
Ericeia inangulata (Guen.)(Noctuidae)	Japan	.....	1	.....	Calif.
Airplane					
Ernobius abietis (F.)(Anobiidae)	Germany, Switzerland	5	.....	.....	N.J., N.Y., Va.
Picea sp. (spruce) cone					
Pinus sp. (pine) cone					
Eucheria socialis Westw. (Pieridae)	Mexico	1	.....	.....	Tex.
Plant material					
Eudesmia menea (Drury)(Arctiidae)	Colombia	.....	.....	1	Fla.
Orchid (plant)					
Euleia heraclei (L.)(?)(Tephritidae)	Europe [country(?)]	.....	1	.....	N.Y.
Petroselinum crispum var. latifolium (parsley)					
Eupteryx zelleri (Kbm.)(Cicadellidae)	Italy	.....	.....	1	N.Y.
Rosmarinus sp. (rosemary) plant					
Euricania ocellus Walker (Ricaniidae)	Unknown	.....	1	.....	Hawaii.
Airplane					
Eurygaster austriaca (Schrank)(Pentatomidae)	Spain	1	.....	.....	Mass.
Avena sativa (oat) horse feed					
Eurypedus nigrosignatus (Boh.)(Chrysomelidae)	Honduras	.....	.....	1	Fla.
Orchid (plant)					
Eurytoma amygdali Enderlein (Eurytomidae)	Greece	.....	1	.....	Md.
Prunus amygdalus (almond)					
Euscepes postfasciatus (Fairm.)(Curculionidae)	Hawaii	1	.....	.....	Hawaii.
Ipomoea batatas (sweetpotato)					
Euschistus integer Stål (Pentatomidae)	Mexico	1	.....	.....	Tex.
Capsicum annuum 'Chilli' (long redpepper)					
Eustrophinus marginatus (Champ.)(Melandryidae)	...do	.....	.....	1	Tex.
Orchid (plant)					
Euzophera bigella Zell.(?)(Phycitidae)	Union of Soviet Socialist Republics.	1	.....	.....	N.Y.
Punica granatum (pomegranate)					
Evergestis forficalis (L.)(Pyraustidae)	Belgium, England, France, Netherlands.	.....	5	.....	Fla., La., N.Y.
Brassica oleracea var. capitata (cabbage)					
Raphanus sativus (radish)					
Soil with Brassica rapa (turnip)					
Exosoma lusitanica (L.)(Chrysomelidae)	Morocco	1	.....	.....	Md.
Allium cepa (onion)					
Filippia viburni (Sign.)(Coccidae)	England	.....	1	.....	Mass.
Hedera sp. (ivy) leaf					
Frankliniella formosae Moulton (Thripidae)	Australia, Japan, Korea, unknown.	69	68	.....	Alaska, Calif., Hawaii, Wash.
Citrus sp. (fruit)					
Flowers (Callistephus chinensis, Chrysanthemum sp., Dianthus caryophyllus, Gardenia sp., Gladiolus sp., Rosa sp., and unidentified flowers) cut					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Frankliniella intonsa (Trybom)(Thripidae)..... Flowers (Aster sp., Callistephus chinensis, Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Paeonia sp., Rosa sp., and unidentified flowers) cut	Austria, Belgium, Denmark, England, Europe [country(?)], France, Germany, Ireland, Italy, Poland, Sweden, Switzerland.	34	9	1	Mass., N. J., N. Y., Pa., Wash.
Frankliniella panamensis Hood (Thripidae)..... Gladiolus sp. (cut flower)	Colombia.....	.....	1	.....	Fla.
Frankliniella schultzei (Trybom)(Thripidae)..... Chrysanthemum sp. (cut flower) Gladiolus sp. (leaf and stem of cut flower) Ornithogalum thyrsoides (Cape chinkerichee) cut flower	South Africa.....	2	1	.....	Mass., N. Y.
Frankliniella sulphurea Schmutz (Thripidae)..... Capsicum annuum (redpepper)	Dominican Republic ..	4	.....	.....	P. R.
Fundella pellucens (Zell.)(Phycitidae) ..... Cajanus cajan (pigeonpea) Cicer arietinum (chickpea) Vigna sinensis (common cowpea)	Barbados, Dominican Republic, Jamaica.	5	.....	.....	Fla., N. Y.
Furcaspis oceanica Ldgr. (Diaspididae)..... Cocos nucifera (coconut) nut and plant	Kwajalein, Philippines(?).	2	.....	1	Hawaii, Oreg.
Gahaniola phragmitis Erdös (Eurytomidae)..... Phragmites communis (common reed) mat	Austria	2	.....	.....	Mass., Pa.
Galgupha albipennis (Eschscholtz)(Cydnidae)..... Cucumis melo (melon)	Chile	1	.....	.....	N. Y.
Galgupha quadrisignata (Stål)(Cydnidae)..... Orchid (plant)	Mexico.....	.....	.....	1	Ariz.
Gelechia ericetella (Hbn.)(Gelechiidae) ..... Calluna vulgaris (heather) cut flower	Denmark.....	1	.....	.....	N. Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Diaspididae) ..... Orchid (plant) Vanda sp. (orchid) leaf of cut flower and plant	Costa Rica, Hawaii, Jamaica.	1	.....	2	Fla., Hawaii.
Gesonula punctifrons (Stål)(Acrididae) ..... Cargo (with carton of tropical fish)	Japan.....	1	.....	.....	Calif.
Giraudiella inclusa (Frau.)(Cecidomyiidae)..... Phragmites communis (common reed) screen	Austria	1	.....	.....	Oreg.
Glaucias nigromarginatus (Stål)(Pentatomidae)... Airplane	Tahiti.....	.....	1	.....	Hawaii.
Gnorimoschema ocellatella (Boyd)(Gelechiidae).. Beta vulgaris var. cicla (Swiss chard)	Italy	.....	1	.....	N. Y.
Gonicoelus deplanatus Sharp (Biphyllidae)..... Yucca sp. (leaf)	Guatemala.....	1	.....	.....	Fla.
Gortyna flavago (Schiff.)(Noctuidae) ..... Cynara scolymus (artichoke)	Italy	.....	1	.....	N. Y.
Graphosoma lineatum (L.)(Pentatomidae) ..... Brassica sp. (seed)	Portugal	.....	.....	1	Mass.
Graptostethus manillensis (Stål)(Lygaeidae) ..... Ipomoea aquatica (morningglory) leaf	Hawaii.....	1	.....	.....	Hawaii.
Graptostethus nigriceps Stål (Lygaeidae)..... Ipomoea tuberosa (wood-rose)	American Samoa.....	1	.....	.....	Hawaii.
Gryllotalpa africana P. de B. (Gryllotalpidae)... Cargo	Viet-Nam	1	.....	.....	Calif.
Gryllus bimaculatus (DeG.)(Gryllidae)..... Airplane Cargo	Unknown, Viet-Nam ..	1	2	.....	Calif., Hawaii.
Gryllus oceanicus Le Guillou (Gryllidae)..... Airplane	Guam.....	.....	1	.....	Calif.
Gynaikothrips ficorum (Marchal)(Phlaeothripidae) ..... Flowers (mixed) leaf and stem	Japan.....	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Halimococcus borassi Green(?)(Phoenicococcidae) Borassus flabellifer (palmyrapalm) fiber	India	1	.....	.....	N. Y.
Haplothrips gowdeyi (Franklin)(Phlaeothripidae) Capsicum annuum (redpepper) Cucumis sp. Compositae (cut flower) Cuttings (assorted) Gomphrena sp. (globe-amaranth) cut flower Salvia officinalis (garden sage) cutting Solanum sp. (nightshade) Vegetables	Antigua, Bermuda, Dominican Republic, Hawaii, Philippines, Puerto Rico, Tortola.	7	.....	2	Am. V.I., Bermuda, Hawaii, Ohio, P.R.
Haplothrips tritici (Kurdj.)(Phlaeothripidae) Triticum aestivum (wheat)	Lebanon	1	.....	.....	Mass.
Helicella candidula (Studer)(Helicellidae) Soil with unidentified plant	England	.....	.....	1	N. Y.
Helicella caperata (Montagu)(Helicellidae) Begonia sp. (plant) Cargo Phlox sp. (cut flower) Rosmarinus officinalis (rosemary) Seed (Carduncellus caeruleus, Centaurea sp., Coix lacryma-jobi, Trifolium sp., and wild flower collection) Soil with cactus, Chrysanthemum sp., Dianthus sp., Fragaria sp., and Sansevieria sp. plants Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Cynara scolymus, herbs, Lactuca sativa, and miscellaneous stores)	Algeria, Azores, England, France, Germany, Ireland, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Tunisia, unknown.	8	11	11	Calif., D.C., Del., Ill., La., Mass., Minn., N.J., N.Y.
Helicella caroni (Desh.)(Helicellidae) Cargo	Libya	1	.....	.....	La.
Helicella cespitum (Drap.)(Helicellidae) Baggage Cargo Phaseolus vulgaris (bean)	Italy, Libya, Spain	5	.....	.....	La., N.Y
Helicella conspurcata (Drap.)(Helicellidae) Asparagus sp. (plant) Begonia sp. (plant) Bromeliad (plant) Cargo Helleborus viridis (green hellebore) seed Lactuca sativa (lettuce) Plants--unidentified Rosmarinus officinalis (rosemary) cutting Soil (per se) and soil with Amaryllis sp., cactus, Chrysanthemum sp., Ficus sp., grass, Nerium oleander, and unidentified plants Stores Vicia sativa (common vetch) seed Vitis vinifera (European grape) leaf	Azores, Greece, Italy, Jordan, Morocco, Portugal, Spain, unknown.	7	3	16	Fla., Ill., La., Mass., N.J., N.Y., P.R., S.C., Tex.
Helicella cretica (Fer.)(Helicellidae) Anthemis sp. (camomile) flower Brassica oleracea var. capitata (cabbage) Cargo Dahlia sp. (cut flower) Herbs Majorana sp. (marjoram) Polianthes tuberosa (tuberose) bulb Raphanus sativus (radish)	Greece, Israel, Italy, Spain, Turkey.	40	2	10	Del., La., Mass., N.Y. Pa., Tex., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella cretica--Continued Soil (per se) and soil with cargo, Coleus sp., Jasminum sp., Olea europaea, and unidentified plants Stores Symphoricarpos sp. (snowberry) plant					
Helicella derbentina (Andrz.)(Helicellidae) Cargo Legume (seed) Rosmarinus officinalis (rosemary) branch	Iran, Turkey	12	.....	1	Del., La., N.Y.
Helicella doumeti (Bourg.)(Helicellidae) Cargo	Libya	1	.....	.....	La.
Helicella itala (L.)(Helicellidae) Cargo Olea sp. (olive) Onobrychis viciifolia (common sainfoin) seed Seed--unidentified	Israel, Italy, Poland, Spain(?).	2	.....	2	D.C., La., N.Y., Wis.
Helicella maritima (Drap.)(Helicellidae) Anthemis sp. (camomile) Automobile Baggage (snails as such) Carduncellus caeruleus (dry leaf with seed) Carduncellus sp. (dry leaf with seed) Cargo (snails with general cargo and brought in cargo as food) Dianthus caryophyllus (carnation) cut flower and plant Herbs (dried) Hordeum vulgare (barley) Legume (seed) Mail Majorana hortensis (sweet marjoram) Quercus suber (cork oak) Rosa sp. (rose) cut flower Soil with Asparagus sp. (plant) and cargo Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Lactuca sativa, Phaseolus vulgaris cv., and on wooden crate in stores)	Algeria, Azores, France, Greece, Italy, Libya, Morocco, Spain, Tunisia, Turkey, unknown.	40	11	5	D.C., Del., Ill., La., Mass., Md., Mich., Minn., N.Y., Ohio, Pa., P.R., S.C., Va., Wis.
Helicella meda (Porro.)(Helicellidae) Soil with Adiantum sp. (maidenhair fern)	Malta	.....	.....	1	N.Y.
Helicella mograbina (Morelet)(Helicellidae) Cargo	Morocco	1	.....	.....	La.
Helicella obvia (Menke)(Helicellidae) Soil (per se)	Ireland	1	.....	.....	N.Y.
Helicella protea (Ziegler)(Helicellidae) Aster sp. (?)(seed) Cargo Dimorphotheca sp. (Cape marigold) seed Foeniculum sp. (fennel) seed Herbs Phaseolus vulgaris cv. (string bean) Thymus capitatus (conehead thyme)	Israel, Lebanon, Turkey, United Arab Republic.	18	1	3	D.C., Del., Fla., La., Mich., N.Y., Va.
Helicella pyramidata (Drap.)(Helicellidae) Apium graveolens var. dulce (celery) Cargo Soil with Crassulaceae (plant) Vicia faba (broadbean)	France, Greece, Italy, Libya, Spain, Turkey.	6	1	2	La., N.C., N.Y.
Helicella seetzeni (Koch.)(Helicellidae) Baggage	Israel	1	.....	.....	N.Y.
Helicella trochoides (Poiret)(Helicellidae) Cargo	Greece, unknown	2	.....	.....	Del., N.C.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella trochoides--Continued					
Soil (with pipes)					
Helicella variabilis (Drap.)(Helicellidae).....	Crete, Europe [country(?)], Italy, Libya, Morocco, Spain, Turkey, unknown.	11	5	.....	Del., Fla., Ill., La., N.Y., Tex.
Anthemis sp. (camomile)					
Beta vulgaris var. cicla (Swiss chard)					
Brassica oleracea var. capitata (cabbage)					
Cargo					
Lactuca sativa (lettuce)					
Prunus domestica (plum)					
Helicella virgata DaCosta (Helicellidae).....	Italy.....	1	.....	.....	N.Y.
Opuntia humifusa (common pricklypear)					
Helicina chrysocheila Binney (Helicinidae).....	Mexico.....	.....	.....	1	Tex.
Soil with unidentified plant					
Helicina convexa Pfr. (Helicinidae).....	Bermuda.....	1	.....	.....	Bermuda, Fla., N.Y.
Bryophyllum sp. (plant)					
Cargo					
Soil with Hibiscus sp. (cutting)					
Helicina denticulata (Pfr.)(Helicinidae).....	British Honduras.....	.....	.....	1	Fla.
Orchid (plant)					
Helicina neritella Lamarck (Helicinidae).....	Dominica.....	.....	.....	1	P.R.
Epidendrum sp. (orchid)					
Helicina oweniana Pfr. (Helicinidae).....	Mexico.....	8	.....	.....	La., Tex.
Chamaedorea oblongata (palm) leaf					
Chamaedorea sp. (leaf)					
Helicina substriata Gray (Helicinidae).....	Cayman Islands.....	.....	.....	1	Fla.
Orchid (plant)					
Helicina zephyrina Duclos (Helicinidae).....	Mexico.....	25	.....	5	La., Tex., Va.
Bromeliad (plant)					
Cactus (plant)					
Chamaedorea elegans (palm) leaf					
C. oblongata (leaf)					
Chamaedorea sp. (leaf)					
Gladiolus sp. (cut flower)					
Orchid (plant)					
Palm (leaf and plant)					
Tillandsia ionantha (bromeliad) plant					
Helix aperta Born (Helicidae).....	Africa [country(?)], Azores, Belgium, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Morocco, Netherlands.	19	38	3	Calif., Ga., La., Mass., Md., N.C., N.Y., P.R., Tex., Va.
Baggage (snails for food)					
Cargo					
Flowers (mixed)					
Mail					
Soil with Beta vulgaris and various plants					
Stores (Allium porrum, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cichorium endivia, Cynara scolymus, Daucus carota var. sativa, Foeniculum vulgare, Lactuca sativa, and Malus sylvestris)					
Helix aspersa Müller (Helicidae).....	Australia, Azores, Belgium, Brazil, Chile, England, Europe [country(?)], France, Greece, Haiti, Ireland, Italy, Mexico, Morocco, Netherlands, Peru, Portugal, Spain, Turkey, United Arab Republic, unknown.	59	42	6	Ala., Ariz., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., N.C., N.J., N.Y., Ohio, Pa., P.R., S.C., Tex., Va.
Agave sp. (plant)					
Automobile					
Baggage (snails as such)					
Cactus (plant)					
Cargo (snails with crates and brought in cargo as food)					
Coriandrum sativum (coriander)					
Flowers (Antirrhinum majus, Chrysanthemum sp., Delphinium sp., Dianthus caryophyllus, Gardenia sp., Lapageria rosea, Rosa sp., and unidentified flowers) cut					
Hibiscus syriacus (shrub-althea) seed					
Lilium sp. (lily) plant					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix aspersa--Continued					
Mail					
Mentha sp. (mint) leaf					
Rosmarinus officinalis (rosemary)					
Soil with Citrus sp. (plant)					
Stores (Allium cepa, A. porrum, Apium graveolens var. rapaceum, Beta vulgaris var. cicla, Brassica oleracea var. acephala, B. oleracea var. botrytis, B. oleracea var. capitata, Cichorium intybus, Citrus sinensis, Cucumis sativus, Daucus carota var. sativa, Lactuca sativa, L. sativa var. longifolia, Malus sylvestris, and at large in storeroom)					
Wood (hardwood log)					
Helix cincta (Müller)(Helicidae)	Spain	.....	1	.....	Fla.
Stores					
Helix lucorum L. (Helicidae)	Italy	4	.....	.....	Ill., N. Y.
Baggage (snails as such)					
Corylus sp. (hazelnut)					
Helix pomatia (L.)(Helicidae)	France, Greece, Italy, Switzerland.	4	1	1	Del., Ill., N. Y.
Baggage (snails for collection and as food)					
Capsicum annuum (bell pepper)					
Cargo					
Hemiberlesia mendax McKenzie (Diaspididae)	Guatemala	.....	.....	2	Calif.
Orchid (leaf of plant)					
Hemiceras albulana (Druce)(?)(Notodontidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Hemimene juliana (Curt.)(Olethreutidae)	Greece, Israel, Italy	6	.....	.....	N. Y.
Castanea sp. (chestnut)					
Heraeus guttatus (Dallas)(Lygaeidae)	Jamaica	.....	1	.....	Fla.
Airplane					
Herse convolvii (L.)(Sphingidae)	Unknown	.....	1	.....	Hawaii.
Airplane					
Heterobostrychus aequalis (Waterh.)(Bostrichidae)	Formosa, India, Philippines, Thailand, unknown, Viet-Nam(?).	10	.....	.....	Calif., Md., N. C.
Cargo					
Quercus sp. (oak) cargo pallet					
Wood (crate)					
Heterobostrychus brunneus (Murray)(Bostrichidae)	Africa [country(?)]	1	.....	.....	Minn.
Triplochiton scleroxylon (wawa wood)					
Homalodisca ichthyocephala (Signoret) (Cicadellidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Homothrips distinctus Bagn. (Thripidae)	South Africa	5	.....	.....	Mass., N. Y.
Flowers (mixed)					
Protea sp. (cut flower)					
Hyalopeplus pellucidus (Stål)(Miridae)	Hawaii	1	.....	.....	Hawaii.
Mail (package)					
Hylesinus crenatus F. (Scolytidae)	Belgium	.....	1	.....	Mich.
Bark (dunnage)					
Hylurgops palliatus (Gyll.)(Scolytidae)	France	.....	1	.....	Minn.
Wood (dunnage)					
Hylurgus ligniperda (F.)(Scolytidae)	France, Italy	1	1	.....	Ga., Minn.
Wood (under bark of crate and in dunnage)					
Inglisia vitrea Ckll. (Coccidae)	Jamaica, Trinidad	.....	.....	2	Fla.
Begonia sp. (leaf of plant)					
Oxalis sp. (stem of plant)					
Ips sexdentatus (Boern.)(Scolytidae)	Germany	.....	1	.....	Mich.
Pinus sp. (pine) dunnage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ips typographus (L.)(Scolytidae) Picea sp. (spruce) dunnage Pinus sp. (pine) bark dunnage	Europe [country(?)], Japan.	.....	2	.....	Mich.
Iridomyrmex iniquus Mayr (Formididae) Orchid (plant)	Jamaica	.....	.....	1	N. Y.
Ischnodemus oblongus (Fabr. (?)(Lygaeidae) Tillandsia sp. (bromeliad) plant	Mexico	.....	.....	1	Calif.
Ischyrus septem-signatus Sharp (Erotylidae) Orchid (plant)	...do	.....	.....	1	Calif.
Isothrips obscuratus (J. C. Crawford)(Thripidae). Chrysanthemum sp. (cut flower) Flowers (mixed) Prunus persica (peach)	Australia, New Zealand.	3	.....	.....	Calif., Hawaii.
Kakothrips pisivorus Westw. (Aeolothripidae) Lathyrus odoratus (sweetpea) cut flower	France	1	.....	.....	Pa.
Kiefferia pimplinellae (Loew)(Cecidomyiidae) Foeniculum sp. (fennel)	Italy	1	.....	.....	N. Y.
Kleidocerys ericae Horvath (Lygaeidae) Rubus sp. (raspberry) leaf	France(?)	.....	1	.....	N. Y.
Kleidocerys truncatulus ericae Horvath (Lygaeidae) Nursery stock	Netherlands	.....	.....	1	N. J.
Lachnus longipes (DuFour)(Aphididae) Castanea sp. (chestnut) stem of plant	Italy	.....	.....	1	Mass.
Lamellaxis clavulinus (Potiez & Michaud) (Achatinidae) Cocos nucifera (coconut)	Hawaii	1	.....	.....	Hawaii.
Lamellaxis micra (Orbigny)(Achatinidae) Cactus (plant) Moss Musa sp. (banana) plant Orchid (plant) Soil (per se) and soil with unidentified plant Zephyranthes sp. (zephyr lily) bulb	Bahamas, British Honduras, Ecuador, Guatemala, Hawaii, Mexico, Nicaragua.	1	.....	8	Fla., Hawaii, La., S. C., Tex.
Lampides boeticus (L.)(Lycaenidae) Canavalia cathartica (mauna loa) lei Sesbania grandiflora (cut flower) Vicia faba (broadbean) pod	Hawaii, Italy	4	.....	.....	Hawaii, N. Y.
Lamprodema maurum (F.)(Lygaeidae) Amaryllidaceae (plant)	Italy	.....	.....	1	Mass.
Lamprolonchaea aurea (Macq.)(Lonchaeidae) Airplane	Wake Island(?)	.....	1	.....	Hawaii.
Lamprosema zoilusalis (Wlk.)(Pyraustidae) Airplane	Mexico(?)	.....	1	.....	Fla.
Larinus flavescens Germ. (Curculionidae) Carduncellus caeruleus (dry leaf with seed) C. calvus (seed)	Morocco, Spain	.....	.....	2	D. C.
Laspeyresia splendana (Hbn.)(Olethreutidae) Castanea sativa (European chestnut) Castanea sp. Corylus sp. (filbert) Quercus sp. (oak) acorn	France, Greece, Italy, Poland, Portugal, Spain, Yugoslavia.	75	1	.....	Ill., Mass., Mich., N. Y., Ohio, P. R., Tex., Wash.
Laspeyresia strobilella (L.)(Olethreutidae) Picea sp. (spruce) cone	Italy, Switzerland	3	.....	.....	Md., N. Y.
Lejeania darnaudi (Pfr.)(Helicidae) Cargo	Ethiopia	1	.....	.....	Del.
Leperisinus varius (F.)(Scolytidae) Wood (hardwood dunnage)	Belgium	.....	1	.....	Mich.
Lepidosaphes chinensis Chamb. (Diaspididae) Pistacia chinensis (Chinese pistache)	Formosa	.....	.....	1	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Lepidosaphes conchiformioides Borchs. (Diaspididae) Diospyros kaki (Kaki persimmon) Diospyros sp. (persimmon) Punica granatum (pomegranate) Pyrus communis (pear)	Hong Kong, Israel(?), Japan.	6	48	.....	Calif., Hawaii, Wash.
Lepidosaphes esakii Tak. (Diaspididae) Cocos nucifera (coconut) Pandanus sp. (screwpine)	Guam, Hawaii(?), Kwajalein.	3	.....	1	Alaska, Hawaii.
Lepidosaphes kamakurensis Kuw. (Diaspididae) Camellia japonica (common camellia)	Japan	1	.....	.....	Wash.
Lepidosaphes kuwacola Kuw. (Diaspididae) Paeonia suffruticosa (tree peony)	...do	.....	.....	1	Wash.
Lepidosaphes tokionis (Kuw.)(Diaspididae) Codiaeum variegatum (variegated croton) Codiaeum sp. (croton)	Hawaii	2	.....	6	Calif., Hawaii.
Lepidosaphes tubulorum Ferris (Diaspididae) Syringa sp. (lilac) plant	Japan	.....	.....	1	Wash.
Leptodictya sinaloana Drake(?)(Tingidae) Tillandsia sp. (bromeliad) plant	Mexico	.....	.....	1	Calif.
Leucaspis riccae Targ. (Coccidae) Olea europaea (common olive)	Unknown	1	.....	.....	Mich.
Leucinodes orbonalis Guen. (Pyraustidae) Solanum melongena (eggplant)	Ghana, Nigeria	1	2	.....	N.Y., Pa.
Leucoptera coffeella G.-M. (Lyonetiidae) Coffea indica (coffee) leaf	Brazil	1	.....	.....	Calif.
Lincus spathuliger Breddin (Pentatomidae) Orchid (plant)	Peru	.....	.....	1	Fla.
Lindingaspis ferrisi McKenzie (Diaspididae) Mangifera indica (mango)	Asia [country(?)]	1	.....	.....	Hawaii.
Lindingaspis musae (Laing)(Diaspididae) Leaf--unidentified (around meat)	Nigeria	1	.....	.....	Wash.
Liogenys macropelma Bates (Scarabaeidae) Airplane Hibiscus esculentus (okra)	Panama	1	39	.....	Fla., Tex.
Lochmaea capreae (L.)(Chrysomelidae) Plants (Alpine)	Switzerland	.....	.....	1	N.J.
Loxa flavicollis (Drury)(Pentatomidae) Airplane Cutting--unidentified	Bahamas, Guatemala	.....	1	1	Fla.
Lygaeus circumplicatus Dist. (Lygaeidae) Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Macroglossum stellatarum (L.)(Sphingidae) Airplane	Unknown	.....	1	.....	S.C.
Macrosiphum hellibori Theobald & Walton(?) (Aphididae) Helleborus sp. (hellebore) plant	England	.....	.....	1	N.J.
Macrosiphum ibarae Mats. (Aphididae) Centaurea cyanus (cornflower) Chrysanthemum sp. (cut flower) Flowers (mixed) Rosa sp. (rose) cut flower	Japan, unknown	2	5	.....	Wash.
Macrotermes gilbus (Hagen)(Termitidae) Airplane	Philippines, Wake Island(?).	.....	2	.....	Hawaii.
Mamestra brassicae (L.)(Noctuidae) Brassica chinensis (pakchoi) B. oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) B. pekinensis (petsai) Cargo Flowers (mixed) Stores	Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal, Spain, Yugoslavia.	2	28	.....	Alaska, Del., Fla., La., Mass., Minn., N.Y., Ohio, Oreg., P.R., Tex., Wash.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Maruca testulalis (Geyer)(Pyraustidae) Cajanus cajan (pigeonpea) Canavalia cathartica (mauna loa) lei Cargo Phaseolus vulgaris cv. (string bean) Sechium edule (chayote) Sesbania grandiflora (Agati sesbania) pod Sesbania sp. (cut flower)	Hawaii, Jamaica, Panama, Philippines, Puerto Rico, Senegal, South Africa.	42	3	.....	Ala., Fla., Hawaii, N. Y., P. R., Tex.
Matsumuraeses phaseoli (Mats.)(Olethreutidae) Phaseolus lunatus (lima bean) P. vulgaris cv. (string bean)	Japan	.....	4	.....	Oreg., Wash.
Mecidea longula Stål (Pentatomidae) Airplane	West Indies [island(?)].	.....	1	.....	Fla.
Mecidea major Sailer (Pentatomidae) Cucumis melo var. cantalupensis (cantaloupe) Grass (leaf and seed)	Mexico	1	.....	1	Tex.
Megachile umbripennis Sm. (Megachilidae) Airplane	Midway	.....	1	.....	Hawaii.
Megastigmus cryptomeriae Yano (Torymidae) Cryptomeria japonica (Japanese cryptomeria) seed Cryptomeria sp. (dunnage)	Japan	.....	1	1	Ohio, Wash.
Megastigmus pistaciae Wlk. (Torymidae) Pistacia sp. (pistache) nut	Afghanistan	1	.....	.....	Va.
Melanagromyza caerulea (Mall.)(Agromyzidae) Phaseolus vulgaris cv. (string bean)	Mexico	.....	1	.....	Md.
Melanaspis aliena (Newst.)(Diaspididae) Cattleya sp. (orchid) leaf of plant Laelia sp. (orchid) leaf of plant Orchid (leaf of plant)	Costa Rica, Mexico,	.....	.....	3	Calif., Fla.
Melanaspis odontoglossi (Ckll.)(Diaspididae) Jacaranda sp. (seed pod)	Peru	.....	.....	1	Hawaii.
Melanotus cete Candeze (Elateridae) Lilium sp. (lily) bulb	Japan	.....	.....	1	Oreg.
Melaphis chinensis (Bell)(?)(Aphididae) Gall nut	Korea	1	.....	.....	Wash.
Melolontha melolontha (L.)(Scarabaeidae) Airplane Soil with unidentified plant	Germany, unknown	.....	1	1	Ill., N. Y.
Merimna atrata (Hope)(Buprestidae) Baggage	Australia	1	.....	.....	Hawaii.
Merobruchus insolitus (Sharp)(Bruchidae) Acacia sp. (seed pod)	Mexico	.....	.....	1	Calif.
Metopoplax ditomoides (Costa)(Lygaeidae) Cargo	Turkey(?)	1	.....	.....	Del.
Metriona annexa Boh. (Chrysomelidae) Bromeliad (plant)	Honduras	.....	.....	1	Fla.
Metriona propinqua Boh. (Chrysomelidae) Cajanus cajan (pigeonpea)	Dominican Republic	1	.....	.....	Fla.
Metriona trisignata Boh. (Chrysomelidae) Bromeliad (plant) Chamaedorea sp. (palm) leaf Orchid (plant)	Guatemala, Honduras, Mexico.	10	.....	2	Fla., Tex.
Microcentrum suave Heb. (Tettigoniidae) Baggage	Mexico	1	.....	.....	Ariz.
Microplax interrupta Fieber (Lygaeidae) Mollusk (in dead shell)	Spain	1	.....	.....	N. C.
Mikiola fagi (Hartig)(Cecidomyiidae) Fagus sylvatica (European beech) leaf	Unknown	.....	1	.....	Ohio.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Milax gagates (Drap.)(Limacidae) Airplane Brassica sp. (mustard) plant Cheiranthus sp. (wallflower) plant Dahlia sp. (plant) Nepeta cataria (catnip) Orchid (plant) Rosmarinus officinalis (rosemary) Soil with Dianthus sp., moss, and unidentified plant Stores (Allium porrum, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cichorium intybus, Foeniculum vulgare, and Lactuca sativa) Trifolium repens cv. (shamrock)	Azores, Belgium, Colombia, Ecuador, England, France, Germany, Greece, Ireland, Italy, Mexico, Netherlands, Spain.	3	25	10	Ala., Fla., Ga., Ill., Mass., Minn., N. C., N. Y., Oreg., Pa., S. C., Tex.
Minthea rugicollis (Wlk.)(Lyctidae) Bambusa sp. (bamboo) Wood (crate, face mask, umbrella handle, and wood used as Chinese medicine)	Brazil, China, India, Japan, Nigeria, Singapore.	9	.....	.....	Calif., Ga., Mass., Md., Mich., Tex.
Miogryllus ensifer (Scudd)(Gryllidae) Airplane	Panama	.....	1	.....	Tex.
Mocis undata (F.)(Noctuidae) Airplane	Midway, West Pacific.	.....	2	.....	Calif., Hawaii.
Modicogryllus confirmatus (Walk.)(Gryllidae) Baggage	Viet-Nam	1	.....	.....	Calif.
Modicogryllus conspersus (Schaum)(Gryllidae) Plant material (rotted twigs)	Hawaii	1	.....	.....	Hawaii.
Monacha cantiana (Montagu)(Helicellidae) Apium graveolens var. dulce (celery) Baggage Soil with unidentified plants	France, Italy, Yugoslavia.	1	1	1	Ill., La., N. Y.
Monacha carthusiana (Müller)(Helicellidae) Baggage (snails as such) Cargo Origanum sp. (dry leaf) Seed (Buxus sempervirens, Clematis viticella, Daphne laureola, Rhus coriaria, Syringa vulgaris, and Thuja orientalis) Soil with unidentified plants Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Capsicum annuum, Daucus carota var. sativa, Lactuca sativa, and Petroselinum crispum var. latifolium)	France, Greece, Italy, Morocco, Netherlands, Spain, Turkey, United Arab Republic.	9	6	7	Del., Ga., La., N. J., N. Y., P. R., S. C
Monacha olivieri (Fer.)(Helicellidae) Cargo Herbs (dry) Soil (per se) and soil with Amaryllis sp.	Germany, Israel, Italy, Turkey.	4	.....	1	Del., Mass., N. J., N. Y., Pa.
Monacha schotti (Pfr.)(Helicellidae) Soil with Olea europaea (tree)	Israel	.....	.....	1	La.
Monacha syriaca (Ehrh.)(Helicellidae) Cactus (plant) Cargo Cydonia oblonga (quince) Herbs Leaf--unidentified Punica granatum (pomegranate)	Israel, Lebanon, Turkey.	7	1	1	La., Md., N. Y., Tex.
Moodna bisinuella Hamp. (Phycitidae) Zea mays (corn) fresh ear	Guatemala, Mexico, Nicaragua.	5	2	.....	La., Md., Tex.
Morganella longispina (Morg.)(Diaspididae) Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo)	Brazil, Japan, Philippines, Puerto Rico, Tahiti.	10	16	.....	Calif., Hawaii, N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Morganella longispina--Continued					
Citrus paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Mormidea pictiventris Stål (Pentatomidae)	Honduras	.....	.....	1	Fla.
Orchid (plant)					
Mycetaspis personata (Comst.)(Diaspididae)	Brazil, Japan, Mexico, Tahiti, unknown.	9	13	.....	Calif., Del., Wash.
Citrus aurantifolia (lime)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Leaf--unidentified					
Myelobia decolorata (H.-S.)(Crambidae)	Mexico	1	.....	.....	Tex.
Bambusa sp. (bamboo)					
Myelobia smerintha (Hbn.)(Crambidae)	...do	3	.....	.....	Tex.
Bamboo					
Myzaphis turanica Nevsky (Aphididae)	Azores	.....	.....	1	Mass.
Baggage (with Hydrangea sp. plant)					
Naphius apicalis Dallas (Lygaeidae)	South Africa	3	.....	.....	N. Y.
Vitis sp. (grape)					
Nasutitermes costalis (Holmgr.)(Termitidae)	Dominican Republic	.....	.....	1	P. R.
Plant--unidentified					
Nasutitermes nigriceps (Hald.)(Termitidae)	Bahamas	.....	.....	1	Fla.
Orchid (plant)					
Nasutitermes rippertii (Rambur)(Termitidae)	...do	.....	.....	1	Fla.
Orchid (plant)					
Naupactus xanthographus (Germ.)(Curculionidae)	Chile	2	.....	.....	N. Y.
Cucumis melo (melon)					
Neocattarus maculatus Dist. (Lygaeidae)	Mexico	.....	.....	2	Tex.
Bromeliad (plant)					
Orchid (plant)					
Neoclytus acuminatus (F.)(Cerambycidae)	Unknown	.....	1	.....	Tex.
Wood (dunnage)					
Neoleucinodes elegantalis (Guen.)(Pyraustidae)	Colombia, Ecuador, Mexico, Panama, unknown.	6	3	.....	Fla., P. R., Tex.
Lycopersicon esculentum (tomato)					
Solanum melongena (eggplant)					
S. quitoense ("naranjillo")					
Neolobophora inopinata (Burr)(Forficulidae)	Honduras	.....	.....	2	Fla.
Bromeliad (plant)					
Neophyllaphis araucariae Takah. (Aphididae)	Hawaii	2	.....	.....	Hawaii.
Araucaria excelsa (Norfolk-Island-pine) leaf					
Neotermes chilensis (Blanchard)(Kalotermitidae)	Chile	3	.....	.....	N. Y.
Packing material (with melon)					
Wood (crate for melons)					
Nephotettix apicalis (Motsch.)(Cicadellidae)	Cameroon, unknown	1	3	.....	Hawaii, Md., Pa.
Airplane					
Debris (in cargo hold of ship)					
Herbarium specimen					
Nephotettix cincticeps (Uhler)(Cicadellidae)	Japan	.....	1	.....	Alaska.
Airplane					
Nephotettix impicticeps Ishihara (Cicadellidae)	India(?), Philippines, unknown, Viet-Nam, West Pacific.	1	5	.....	Ariz., Hawaii, Mass., Pa.
Airplane					
Cargo (with furniture)					
Debris (in cargo hold)					
Stores (assorted dry)					
Nipaecoccus vastator (Mask.)(Pseudococcidae)	Hong Kong	1	.....	.....	Wash.
Euphoria longana (longan)					
Nymphalis io (L.)(Nymphalidae)	Azores	.....	1	.....	Del.
Airplane					
Nymphalis urticae (L.)(Nymphalidae)	Netherlands	.....	.....	1	N. Y.
Baggage (insect as such)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Nysius caledoniae Dist. (Lygaeidae) Vanda 'Miss Joachim' (orchid) cut flower	Hawaii	1	.....	.....	Hawaii.
Nysius kinbergi Usinger (Lygaeidae) Vanda 'Miss Joachim' (orchid) cut flower	...do	3	.....	.....	Hawaii.
Nysius nemorivagus White (Lygaeidae) Araucaria excelsa (Norfolk-Island-pine) leaf	...do	1	.....	.....	Hawaii.
Nysius terrestris Usinger (Lygaeidae) Araucaria excelsa (Norfolk-Island-pine) leaf	...do	1	.....	.....	Hawaii.
Ochrostomus moa (Barber)(Lygaeidae) Orchid (plant)	Bahamas	.....	.....	1	Fla.
Ochrostomus teapensis (Dist.)(Lygaeidae) Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Odonaspis bambusarum (Ckll.)(Diaspididae) Bamboo	Japan(?)	1	.....	.....	Wash.
Oeobia ferrugalis (Guen.)(Pyraustidae) Brassica oleracea var. acephala (collards) Cynara scolymus (artichoke) leaf of plant	Italy, Portugal	.....	1	1	N.Y., P.R.
Ogdoecosta catenulata (Boh.)(Chrysomelidae) Baggage Bromeliad (plant) Musa sp. (banana)	Mexico	2	.....	1	Tex.
Ollarianus sexmaculatus Lnv. (Cicadellidae) Airplane	Nicaragua	.....	1	.....	Fla.
Oncometopia clarior (Walker)(Cicadellidae) Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
Opeas pumilum (Pfr.)(Achatinidae) Cibotium chamissoi (tree fern)	Hawaii	.....	.....	1	Hawaii.
Oplomus pulchra Dallas (Pentatomidae) Bromeliad (plant)	Honduras	.....	.....	4	Fla.
Oplomus rutilus Dallas (Pentatomidae) Bromeliad (plant) Orchid (plant)	Honduras, Mexico	.....	.....	3	Fla., Tex.
Opogona sacchari (Bojer)(Tineidae) Colocasia esculenta (dasheen) root	Azores	.....	.....	1	N.Y.
Opuntiaspis philococcus (Ckll.)(Coccidae) Cactus (plant) Myrtillocactus sp.(?)(cactus) plant	Mexico	.....	.....	2	Ariz., Tex.
Orchidophilus aterrimus (Waterh.)(Curculionidae) Anthurium sp. (cut flower) Dendrobium sp. (orchid) cut flower Dianthus caryophyllus (carnation) lei Orchid (cut flower and plant) Vanda sp. (orchid) cut flower	Hawaii, Philippines	9	.....	1	Calif., Hawaii.
Orsillus reyi Puton (Lygaeidae) Pinus sp. (pine) cone	Greece	.....	.....	1	N.Y.
Orthalicus decolor (Strebel)(Bulimulidae) Cattleya sp. (orchid) plant Orchid (plant)	Guatemala	.....	.....	3	Fla.
Orthalicus undatus (Brug.)(Bulimulidae) Orchid (plant)	Jamaica	.....	.....	3	Fla.
Orthezia selaginellae Morr. (Ortheziidae) Selaginella sp. (plant)	Mexico	.....	.....	1	Tex.
Orthotylus ericetorum (Fall.)(Miridae) Calluna vulgaris (heather)	Norway	1	.....	.....	N.Y.
Ostrinia nubilalis (Hbn.)(Pyraustidae) Capsicum annuum (bell pepper) Paeonia albiflora (Chinese peony) plant stem Phaseolus vulgaris cv. (string bean) Zea mays (corn) fresh ear	Italy, Japan	1	10	1	Hawaii, N.Y., Oreg., Tex., Wash.
Otala lactea (Müller)(Helicidae) Baggage (snails as such) Cargo (with cargo and for food) Chrysanthemum sp. (cut flower)	Bermuda, Italy, Morocco, Spain, Switzerland.	6	3	.....	Bermuda, La., Mich., N.C., N.Y., P.R., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Otala lactea--Continued Lactuca sativa (lettuce)					
Otala vermiculata (Müller)(Helicidae) Automobile Baggage (snails as such) Beta vulgaris var. cicla (Swiss chard) Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Cargo Dianthus caryophyllus (carnation) Lactuca sativa (lettuce) L. sativa var. longifolia (Romaine lettuce) Mail (snails as such) Narcissus sp. (cut flower) Petroselinum crispum var. latifolium (parsley) Soil with unidentified plants Stores (with nuts and vegetables)	Algeria, England, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, unknown, Yugoslavia.	35	27	3	Ala., Fla., Ill., La., Mass., N.Y., Pa., P.R., S.C., Tex., Va.
Ovatus crataegarius (Wlk.)(Aphididae) Mentha sp. (mint) plant	Azores	.....	.....	1	Mass.
Oxycarenus annulipes (Germar)(Lygaeidae) Gossypium herbaceum (Levant cotton) seed Gossypium sp. (cotton) seed	India, South Africa	1	.....	1	D.C., N.Y.
Oxycarenus luctuosus (Mont.)(Lygaeidae) Cymbidium sp. (orchid) cut flower	Australia	1	.....	.....	N.Y.
Oxycarenus maculatus Stål (Lygaeidae) Protea sp. (cut flower)	South Africa	4	.....	.....	N.Y.
Oxychilus alliarius (Müller)(Zonitidae) Amaryllis sp. (bulb) Brassavola sp. (orchid) Brassica oleracea var. capitata (cabbage) Citrus sinensis (sweet orange) Fern (plant) Orchid (plant) Sambucus nigra 'Golden' (European elder) Soil	Brazil, Costa Rica, England, France, Mexico, Portugal, Scotland.	1	2	6	D.C., Mass., N.C., N.Y., Tex.
Oxychilus cellarius (Müller)(Zonitidae) Anthurium sp. (plant) Cibotium sp. (tree fern) log Orchid (plant) Vicia sativa (vetch) seed	Hawaii, Mexico, Netherlands, Spain.	1	.....	3	Calif., Md., P.R., Tex.
Oxydema fusiforme Woll. (Curculionidae) Aleurites moluccana (candlenut tree) Cassia sp. (senna) seed pod Dianthus sp. (cut flower)	Hawaii	3	.....	.....	Hawaii.
Ozophora atropicta Barber (Lygaeidae) Airplane	Bahamas	.....	1	.....	Fla.
Ozophora concava (Dist.)(Lygaeidae) Airplane Orchid (plant)	El Salvador, Guatemala.	.....	1	1	Fla.
Pachybrachius albocinctus Barber (Lygaeidae) Airplane	Bahamas	.....	1	.....	Fla.
Pachybrachius nietneri (Dohrn)(?)(Lygaeidae) Airplane	Unknown	.....	1	.....	Hawaii.
Pachycoris fabricii (L.)(Pentatomidae) Malvaceae (leaf)	Haiti	1	.....	.....	Fla.
Pagiocerus frontalis (F.)(Scolytidae) Zea mays (corn) grain, fresh ear, and meal	Ecuador, Peru	18	1	.....	Calif., Fla., Ill., La., N.Y.
Palmicultor oceanicus (Tak.)(Pseudococcidae) Cocos nucifera (coconut)	Hawaii	4	.....	2	Calif.
Palmicultor palmarum (Ehrh.)(Pseudococcidae) Cocos nucifera (coconut) leaf and nut	Hawaii, Philippines	11	.....	1	Calif., Hawaii, Oreg., Wash.
Pangaeus aethiops (F.)(Cydnidae) Orchid (plant)	Mexico	.....	.....	1	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Paraleyrodes citri Bondar (Aleyrodidae) Citrus sp. (leaf)	Mexico	2	.....	.....	Calif., Tex.
Paraleyrodes citricolus CostaLima (Aleyrodidae) Orchid (leaf of plant)	Ecuador	.....	.....	1	N.Y.
Paraleyrodes goyabae (Goeldi)(Aleyrodidae) Psidium guajava (guava)	Mexico	.....	.....	1	Tex.
Paraluperodes suturalis (Mots.)(Chrysomelidae) Airplane	Unknown	.....	1	.....	Calif.
Pareophora pruni (L.)(Tenthredinidae) Dianthus sp. (cut flower)	Italy	.....	1	.....	Mass.
Parlatoria cinerea Hadden (Diaspididae) Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. reticulata (mandarin orange) C. sinensis (sweet orange) Plant--unidentified	Argentina, Brazil, Colombia, Formosa, France, Guatemala, Honduras, Israel, Italy, Japan, Mexico, Panama, Tahiti, Trinidad, unknown, Viet-Nam.	17	62	1	Alaska, Calif., N.Y., Wash.
Parlatoria crypta McKenzie (Diaspididae) Jasminum sambac (Arabian jasmine) plant	India	.....	.....	1	Hawaii.
Parlatoria zizyphus (Lucas)(Diaspididae) Camellia sp. (dry leaf) Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) fruit and plant C. limon (lemon) C. paradisii (grapefruit) C. reticulata (mandarin orange) dried peel C. sinensis (sweet orange) Citrus sp. (dried peel, fruit, and leaf)	China, Formosa, France, Guam, Haiti, Hong Kong, India, Iran, Israel, Italy, Japan, Mexico, Morocco, Okinawa(?), Philippines, Singapore, South Africa, Spain, Thailand, Trinidad(?), unknown, Viet-Nam, West Pacific.	79	120	1	Ala., Alaska, Calif., Del., Fla., Hawaii, Mass., Md., Mich., N.C., N.Y., Oreg., Pa., Va., Wash.
Paroecanthus aztecus Sauss. (Gryllidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Patapius spinosus (Rossi)(Leptopodidae) Cargo	Spain	1	.....	.....	N.C.
Paulinia acuminata (DeG.)(Acrididae) Airplane	Unknown	.....	1	.....	Fla.
Pealius hibisci (Kot.)(Aleyrodidae) Gardenia sp. (leaf) Hibiscus rosa-sinensis (Chinese hibiscus) Jasminum sp. (jasmine) leaf Lonicera sp. (honeysuckle) leaf	Hawaii, Philippines	3	.....	1	Calif., Hawaii.
Pectinophora gossypiella (Saund.)(Gelechiidae) Gossypium barbadense (Sea-Island cotton) boll G. hirsutum (Upland cotton) seed Gossypium sp. (cotton) bale, boll, seed, and waste packing Hibiscus esculentus (okra) pod	American Virgin Islands, Antigua, Brazil, Dominican Republic, Haiti, Hawaii, India, Jamaica, Mexico, Pakistan, St. Kitts, Trinidad, Turkey, unknown, Venezuela.	115	3	3	Fla., Ga., Hawaii, N.Y., Pa., P.R., Tex.
Pectinophora scutigera (Hold.)(Gelechiidae) Gossypium barbadense (Sea-Island cotton) seed	Hawaii	1	.....	.....	Hawaii.
Pentalonia nigronervosa Coq. (Aphididae) Alpinia purpurata (galangal) leaf and lei A. speciosa (shellflower galangal) cut flower Anthurium sp. Flowers (mixed) Hedychium sp. (gingerlily) plant Musa X paradisiaca (common banana) plant Phaeomeria speciosa (cut flower)	British West Indies [island(?)], Canal Zone, Dominican Republic, Guam, Hawaii, Jamaica, Panama, unknown.	54	3	5	Calif., Fla., Hawaii, N.Y., P.R.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Pentalonia nigronervosa--Continued Plumeria sp. (frangipani) cut flower Strelitzia sp. (bird-of-paradise-flower) leaf Zingiberaceae (cut flower and leaf)					
Pentatoma rufipes (L.)(Pentatomidae) Airplane	France(?)	.....	1	.....	Va.
Perkinsiella saccharicida Kirk. (Delphacidae) Flowers (lei)	Hawaii	1	.....	.....	Hawaii.
Petrobia latens (Muller)(Tetranychidae) Flowers (wild)	Australia	1	.....	.....	N. Y.
Phaedon armoraciae (L.)(Chrysomelidae) Nasturtium officinale (watercress)	France	.....	1	.....	N. Y.
Phalantha intricata Gorham (Endomychidae) Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Pheidole megacephala (F.)(Formicidae) Adiantum tenerum (fan maidenhair fern) Ananas comosus (pineapple) Cocos nucifera (coconut) Cymbopogon citratus (lemon grass) Flowers (Amaranthus sp., Calotropis gigantea, Heliconia sp., Hibiscus sp., orchid, Strongylodon sp., unidentified flowers, and Vanda sp.) cut and lei Food (parcel) Pandanus sp. (screwpine) fruit Primula sp. (primrose) root Saccharum officinarum (sugarcane) Samanea sp. (saman) log Wood (stump)	American Samoa, Bahamas, Barbados, Brazil, Fiji, Guadeloupe, Guam, Guatemala, Hawaii, Japan, Nevis, Thailand.	18	2	4	Calif., Fla., Hawaii, N. Y., P. R.
Phelomerus aberrans (Sharp)(Bruchidae) Acacia sp. (seed) Cassia grandis (pinkshower senna) seed pod	British Honduras, Honduras, Mexico.	2	.....	1	Calif., La., Tex.
Phenacaspis kuwanai (Tak.)(?)(Diaspididae) Prunus subhirtella (Higan cherry) stem	Japan	1	.....	.....	Hawaii.
Phenacoccus hirsutus Green (Pseudococcidae) Hibiscus sp. (cut flower)	Thailand	1	.....	.....	Hawaii.
Phlegetonia fasciatrix (Semp.)(Noctuidae) Airplane	West Pacific	.....	1	.....	Hawaii.
Phloeosinus rudis Bldfd. (Scolytidae) Cryptomeria japonica (Japanese cryptomeria) dunnage	Japan	.....	5	.....	Mich., Ohio.
Phloeotribus scarabaeoides (Bern.)(Scolytidae) Olea europaea (common olive) fruit and scion	Italy, Lebanon	2	.....	2	N. J., N. Y., Ohio.
Phlyctinus callosus Boh. (Curculionidae) Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Phytomyza rufipes Meig. (Agromyzidae) Brassica oleracea var. botrytis (cauliflower) Cichorium endivia (endive)	Belgium, Germany, Netherlands, Yugoslavia.	1	3	.....	Fla., Oreg., Tex.
Pieris brassicae (L.)(Pieridae) Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Cargo (household goods)	France, Greece, Italy, Netherlands, Portugal, United Arab Republic.	4	4	.....	Del., La., Mass., Md., N. Y., P. R.
Pineus harakawai Inouye (Chermidae) Pinus sp. (pine) dwarf tree	Japan	.....	.....	2	Calif.
Pityogenes bidentatus (Hbst.)(Scolytidae) Wood (dunnage)	Germany	.....	1	.....	Ga.
Pityogenes chalcographus (L.)(Scolytidae) Picea sp. (spruce) dunnage Pinus sp. (pine) dunnage Wood (crate, furniture, and slab)	Europe [country(?)], Germany, Sweden, unknown.	4	2	.....	Fla., Mich., Ohio, Va.
Pityogenes quadridens (Hartig)(Scolytidae) Pinus sp. (pine) dunnage	Unknown	.....	1	.....	Ohio.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Plagionotus arcuatus (L.)(Cerambycidae) Cargo hold (at large) Quercus sp. (oak) dunnage Wood (dunnage)	Belgium(?), Europe [country(?)], Germany.	.....	5	.....	Mich., Minn., N. C.
Planococcus dendrobii Ezz. & McC. (Pseudococcidae) Phalaenopsis mannii (orchid) leaf of plant	India	.....	.....	1	Wash.
Planococcus lilacinus (Ckll.)(Pseudococcidae) Lansium domesticum (langsat) Ribes sp. ("Chinese gooseberry")	Japan, Philippines	4	.....	.....	Calif., Guam, Hawaii.
Planococcus philippinensis Ezz. & McC. (Pseudococcidae) Spathoglottis sp. (orchid) stem of plant	Philippines	.....	.....	1	Wash.
Platyplax salviae (Schill.)(Lygaeidae) Pinus sp. (pine) lumber	Italy	.....	1	.....	Tex.
Platypus rugulosus Chap. (Platypodidae) Airplane Wood (logs for lumber)	Dominican Republic(?), Honduras.	.....	2	.....	Fla., N. C.
Platysenta illecta (Wlk.)(Noctuidae) Airplane	Guam, Japan, unknown, Wake Island(?), West Pacific.	.....	10	.....	Alaska, Calif., Hawaii.
Plebeiogryllus guttiventris (Walk.)(Gryllidae) Cargo	Viet-Nam	1	.....	.....	S. C.
Plemeliella abietina Seitner (Cecidomyiidae) Picea abies (Norway spruce) seed P. glauca (white spruce) seed P. omorica (Serbian spruce) seed	Austria, Belgium, Denmark, France, Italy, Poland, Rumania, Sweden, Union of Soviet Socialist Republics, Yugoslavia.	.....	.....	20	N. J.
Plinthisus brevipennis (Latr.)(Lygaeidae) Moss	France	1	.....	.....	N. Y.
Plocoscelus arthriticus (Wied.)(Micropezidae) Airplane	Unknown	.....	1	.....	Fla.
Poecilozonites bermudensis (Pfr.)(Zonitidae) Musa X paradisiaca (common banana)	Bermuda	1	.....	.....	N. Y.
Polygraphus poligraphus (L.)(Scolytidae) Wood (hardwood dunnage)	Belgium	1	.....	.....	Minn.
Porotermes quadricollis (Rambur)(Hodotermitidae) Packing material (with melons)	Chile	1	.....	.....	N. Y.
Porphyrobaphe iostoma (Sowerby)(Bulimulidae) Musa X paradisiaca (common banana)	Ecuador, unknown	8	.....	.....	Fla., N. Y., Tex.
Prays fulvocanellus Wlsm. (Yponomeutidae) Pelea anisata (seed lei)	Hawaii	3	.....	.....	Hawaii.
Prays oleellus (F.)(Yponomeutidae) Olea europaea (common olive) fruit and leaf	Greece, Italy	6	.....	.....	Mass., N. Y.
Procyrta intectus (Fowler)(Membracidae) Bromeliad (plant) Epidendrum sp. (orchid) plant Orchid (plant)	Guatemala, Mexico	.....	.....	3	Ariz., Fla., Tex.
Prodenia androgea (Cram.)(Noctuidae) Airplane	Unknown	.....	1	.....	Fla.
Protaetia fusca (Herbst)(Scarabaeidae) Airplane Mangifera indica (mango) Sesbania sp. (leaf) Strelitzia reginae (Queens bird-of-paradise-flower)	Hawaii	3	1	.....	Hawaii.
Pseudaonidia trilobitiformis (Green)(Diaspididae) Citrus limon (lemon) C. sinensis (sweet orange)	Brazil, Peru, South Africa.	2	1	1	Calif., Fla., Oreg.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Pseudaonidia trilobitiformis--Continued					
Ficus sp. (fig) leaf of plant					
Mangifera indica (mango)					
Pseudaulacaspis simplex Takagi(?)(Diaspididae)..	Japan.....	1	.....	.....	Hawaii.
Prunus sp. (cherry) blossom					
Pseudischnaspis longissima (Ckll.)(Diaspididae) .	Guatemala, Nicaragua	3	.....	.....	Calif.
Citrus aurantifolia (lime)					
Pseudococcus hispidus Morr. (Pseudococcidae)..	Philippines.....	.....	1	.....	Wash.
Lansium sp. (langsat)					
Pseudococcyx tessulatana (Stdgr.)(Olethreutidae).	France.....	1	.....	.....	N. Y.
Cupressus sp. (cypress) seed cone					
Pseudopachymerina lallemanti (Mars.)(Bruchidae)	Israel.....	1	.....	.....	N. Y.
Acacia sp. (seed)					
Pseudoparlatoria perparvula Ferris (Diaspididae).	Mexico.....	1	.....	.....	Tex.
Persea americana (American avocado) leaf					
Psylliodes chrysocephala (L.)(Chrysomelidae)...	France.....	.....	1	.....	Pa.
Brassica rapa (turnip)					
Pteleobius kraatzi Eichh. (Scolytidae)	Belgium.....	.....	1	.....	Minn.
Wood (dunnage)					
Puto ulter Ferris (Pseudococcidae).....	Guatemala.....	.....	.....	5	Calif., Fla.
Brassia sp. (orchid) leaf of plant					
Lycaste sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
Pyrgocorypha hamata (Scudd.)(Tettigoniidae)	Nicaragua.....	.....	.....	1	Fla.
Orchid (plant)					
Remaudiereana nigriceps (Dallas)(Lygaeidae)....	Hawaii, Philippines, Wake Island.	.....	3	.....	Hawaii.
Airplane					
Retracarus johnstoni Keifer (Eriophyidae).....	Mexico.....	1	.....	.....	Tex.
Chamaedorea elegans (palm) leaf					
Rhabdoscelus obscurus (Boisd.)(Curculionidae) ..	Fiji.....	1	.....	.....	Hawaii.
Saccharum officinarum (sugarcane) node					
Rhagoletis cerasi (L.)(Tephritidae).....	Austria, Czechoslovakia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, unknown, Yugoslavia.	61	44	.....	Calif., Ill., N. Y.
Prunus avium (Mazzard cherry)					
Prunus sp. (cherry)					
Rhaphigaster nebulosa (Poda)(Pentatomidae).....	Italy.....	1	.....	.....	N. Y.
Pinus sp. (pine) cone					
Rhinocola ericae (Curt.)(Psyllidae).....	England, Ireland, Norway, Scotland.	6	.....	3	Mich., N. Y., Pa., Wash.
Calluna vulgaris (heather)					
Rhodogastria timolis Tens. (Arctiidae)	Philippines.....	.....	1	.....	Hawaii.
Airplane					
Saccharicoccus sacchari (Ckll.)(Pseudococcidae).	Cuba, Hawaii, Mexico.	7	1	1	Ariz., Calif., Fla., Hawaii, Tex.
Saccharum officinarum (sugarcane)					
Sameodes cancellalis (Zell.)(Pyraustidae).....	West Pacific.....	.....	1	.....	Hawaii.
Airplane					
Scaphoideus morosus Melichar (Cicadellidae)....	Asia [country(?)]....	.....	1	.....	Hawaii.
Airplane					
Schasalcadia bahamensis Pfr. (Helicinidae)	Bahamas.....	.....	.....	4	Fla.
Orchid (plant)					
Schneidereria pistaciella Weber (Gelechiidae) ...	Germany, Greece, Italy, Spain.	11	.....	1	Mass., N. Y.
Baggage					
Pistacia vera (common pistache) nut					
Pistacia sp. (pistache) nut and husk					
Sciara thomae (L.)(Sciaridae).....	France.....	.....	1	.....	N. Y.
Airplane					
Sciophila varia Winn. (Mycetophilidae).....	Hungary.....	1	.....	.....	N. Y.
Solanum tuberosum (potato)					
Sesamia cretica Led. (Noctuidae)	Greece, Italy.....	2	.....	.....	N. Y.
Sorghum dochna var. technicum (broomcorn)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Sesamia nonagrioides (Lef.)(Noctuidae) Castanea sp. (chestnut) Psidium guajava (guava) Sorghum sp. (cutting) Zea mays (corn) Z. mays var. everta (popcorn) ear Zingiber officinale (common ginger) root	Azores, Italy, Portugal, Spain.	10	.....	2	Mass., N.Y., P.R.
Sideridis vitellina (Hbn.)(?)(Noctuidae) Airplane	Unknown	.....	1	.....	Fla.
Silba aristella (Becker)(Lonchaeidae) Ficus carica (fig)	Greece	1	.....	.....	N.Y.
Silba virescens Macquart (Lonchaeidae) Ficus carica (fig)	Greece, Italy	2	.....	1	N.Y.
Sinoxylon anale Lesne (Bostrichidae) Wood (camel seat, crate, and slat)	India, Pakistan, United Arab Republic.	3	.....	.....	Tex., Va., Wash.
Sinoxylon conigerum Gerst. (Bostrichidae) Cargo Wood (crate, dunnage, and slat)	India, Pakistan, Singapore, Tanzania(?), unknown.	12	2	.....	Calif., Md., Pa., S.C., Tex., Wash.
Sinoxylon crassum var. dekkanense Lesne (Bostrichidae) Wood (slat on bale of cotton piece goods)	Pakistan	1	.....	.....	S.C.
Siphanta acuta (Wlk.)(Flatidae) Alpinia sp. (cut flower) Dendrobium sp. (orchid) cut flower	Hawaii	2	.....	.....	Hawaii.
Sisamnes contractus Dist. (Lygaeidae) Ananas comosus (pineapple) fruit and plant	Mexico	1	.....	1	Tex.
Sitona humeralis Steph. (Curculionidae) Trifolium sp. (clover) seed	Tunisia	.....	.....	1	D.C.
Sogata nautica Muir (Delphacidae) Airplane	Ecuador	.....	1	.....	Fla.
Solaropsis monile (Broderip)(Camaenidae) Musa X paradisiaca (common banana)	...do	4	.....	.....	Fla., La.
Spathulina tristis (Lw.)(Tephritidae) Thymus vulgaris (common thyme)	Greece	1	.....	.....	Ill.
Sphaerocoris annulus (F.)(Pentatomidae) Vernonia pauciflora (ironweed) seed	Ethiopia	.....	.....	1	D.C.
Sphenarches caffer (Zell.)(Pterophoridae) Baggage Cajanus cajan (pigeonpea)	Dominican Republic, Puerto Rico, Trinidad.	5	.....	.....	Fla., N.Y., P.R.
Spilococcus townsendi (Ckll.)(Pseudococcidae) Fouquieria sp. (succulent) leaf	Mexico	1	.....	.....	Tex.
Spilostethus pandurus (Scopoli)(Lygaeidae) Cargo Lactuca sativa (lettuce)	Greece	1	1	.....	Del., Ga.
Spodoptera litura (F.)(Noctuidae) Airplane	Japan, unknown, West Pacific.	.....	5	.....	Alaska, Calif., Hawaii.
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae) Airplane	Johnston Island, unknown.	.....	3	.....	Calif., Hawaii.
Spodoptera pecten Guen. (Noctuidae) Airplane	Japan, Midway, Okinawa, West Pacific.	.....	12	.....	Calif., Hawaii.
Statira denticulata Champion (Lagriidae) Bromeliad (plant)	Honduras	.....	.....	1	Fla.
Stenoma catenifer Wlsm. (Stenomidae) Persea americana (American avocado) P. americana var. drymifolia (Mexican avocado) Persea sp.	Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru.	49	9	.....	Calif., Fla., La., N.Y., Tex.
Stenoptilia stigmatodactyla Zell. (Pterophoridae) Gentiana sp. (gentian) cut flower	Switzerland	1	.....	.....	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Stephanoderes hampei (Ferr.)(Scolytidae).....	Angola, Brazil(?),	12	.....	.....	Fla., Hawaii,
Coffea arabica (Arabian coffee) berry	Cameroon, Hawaii,				Mich., N. J.,
C. canephora (robust coffee) berry	Ivory Coast, Liberia,				N. Y.
Coffea sp.	Nigeria, unknown.				
Sternochetus mangiferae (F.)(Curculionidae).....	Asia [country(?)],	147	19	3	Calif., Hawaii,
Mangifera indica (mango) fruit and dry seed	Guam, Hawaii, India,				N. Y., Oreg.,
	Philippines.				Va., Wash.
Stictococcus sjostedti Ckll. (Stictococcidae).....	Nigeria	1	.....	.....	N. Y.
Synsepalum dulcificum					
Succinea horticola Reinhardt (Succineidae)	Japan, Okinawa(?) ...	1	.....	3	Hawaii, Wash.
Cargo					
Cotoneaster sp. (plant)					
Cydonia sp. (quince)					
Rhododendron sp. (azalea) plant					
Sybra alternans (Wied.)(Cerambycidae).....	Hawaii, Japan	3	.....	2	Hawaii.
Asparagus plumosus (fern asparagus)					
Cordyline terminalis (common dracena)					
Flowers (mixed)					
Plumeria sp. (frangipani) stem of plant					
Syneda confirmans Wlk. (Noctuidae).....	Venezuela	.....	1	.....	Fla.
Airplane					
Taeniothrips atratus (Hal.)(Thripidae).....	England, Europe	26	11	3	D. C., Mass.,
Flowers (Antirrhinum majus, Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus barbatus, D. caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Rosa sp., and mixed cut flowers)	[country(?)], France, Germany, Ireland, Italy, Netherlands, Poland, Scotland, Switzerland, Union of Soviet Socialist Republics, unknown, Yugoslavia.				Mich., N. J., N. Y., Pa., Wash.
Fragaria sp. (strawberry)					
Plant--unidentified					
Taeniothrips dianthi Priesner (Thripidae).....	Europe [country(?)],	9	3	.....	Mass., N. Y.
Dianthus caryophyllus (carnation) cut flower	Germany, Hungary,				
Flowers (mixed)	Israel, Italy, Netherlands(?), Rumania,				
Helianthus sp. (sunflower) petal	Yugoslavia.				
Taeniothrips discolor (Karny)(Thripidae).....	Israel, unknown.....	1	1	.....	N. Y.
Chrysanthemum sp. (cut flower)					
Dianthus sp. (leaf of cut flower)					
Taeniothrips ericae (Hal.)(Thripidae).....	Denmark, France,	19	.....	3	Mich., N. J.,
Calluna vulgaris (heather) cut flower and cutting	Germany, Ireland, Netherlands, Norway, Scotland.				N. Y., Pa.
Rosa sp. (rose) cut flower					
Taeniothrips eucharii (Whetzel)(Thripidae).....	Japan	.....	.....	8	Calif., N. C.,
Iris japonica (fringed iris)					N. Y., Wash.
Lycoris squamigera (autumn lycoris) bulb					
Lycoris sp. (bulb)					
Taeniothrips hawaiiensis (Morg.)(Thripidae).....	Hawaii, Japan, Kwa-	245	8	.....	Alaska, Calif.,
Flowers (Canavalia cathartica, Chrysanthemum sp., Dianthus caryophyllus, Fagraea berteriana, Gardenia jasminoides, Hibiscus sp., Jasminum sp., Philadelphus sp., Plumeria rubra, Plumeria sp., Rosa sp., Stephanotis floribunda, Strongylodon macrocarpa, and mixed cut flowers)	jalein, unknown.				Hawaii, Wash.
Sesbania grandiflora (Agati sesbania) pod					
Talponia batesi Hein. (Olethreutidae).....	Jamaica, Mexico.....	3	.....	.....	N. Y., Tex.
Annona cherimola (cherimoya)					
A. reticulata (bullocksheart custard-apple)					
Talurus rugosus (Jacoby)(Chrysomelidae).....	Unknown	.....	1	.....	Tex.
Airplane					
Temnaspidiotus excisus (Green)(Diaspididae)....	Panama	.....	1	.....	Calif.
Citrus sinensis (sweet orange)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Tenthecoris bicolor (Scott)(Miridae) Catasetum sp. (orchid) plant	Honduras	.....	.....	1	Fla.
Tenthecoris confusus Hsiao & Sailer (Miridae)... Orchid (plant)	Guatemala	.....	.....	1	Fla.
Tenthecoris distinctus Hsiao & Sailer (Miridae).. Bromeliad (plant) Orchid (plant) Tillandsia ionantha (plant)	Mexico	.....	.....	5	Ariz., Tex.
Tenthecoris vestitus (Dist.)(Miridae) Stanhopea sp. (orchid) plant	...do	.....	.....	1	Fla.
Tenuipalpus japonicus Nishio (Tenuipalpidae).... Diospyros kaki (Kaki persimmon)	Japan	.....	2	.....	Wash.
Tetraleurodes aucubae (Kuw.)(Aleyrodidae)..... Citrus aurantium (sour orange)	...do	.....	2	.....	Calif.
Tetranychus viennensis Zacher (Tetranychidae).. Malus sylvestris (apple) Pyrus communis (pear)	China, Germany, Japan, Korea, Okinawa(?), Spain.	8	35	.....	Alaska, Calif., N.Y., Oreg., Wash.
Theba pisana (Müller)(Helicidae) Anthemis sp. (camomile) Automobile Baggage (snails for food) Cargo Cupressus sp. (cypress) cone Flowers (mixed) Humulus japonicus (Japanese hop) seed Lathyrus odoratus (sweetpea) dry seed Mail (snails as such) Majorana hortensis (sweet marjoram) Phaseolus vulgaris (bean) Plants--unidentified Quercus suber (cork oak) waste Rosa sp. (rose) cut flower Rosmarinus officinalis (rosemary) Sand (for use in making cement) Seed--unidentified Soil (per se) and soil with cactus, cargo, Olea sp., Philodendron sp., Primula sp., and unidentified plants Stores (Allium porrum, Apium graveolens var. dulce, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cicer arietinum, Cichorium intybus, Citrus sinensis, Daucus carota var. sativa, Lactuca sativa, L. sativa var. longifolia, Malus sylvestris, Petroselinum crispum var. latifolium, Pisum sativum, and at large in storeroom) Vicia faba (broadbean)	Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, Yugoslavia.	153	39	9	Ala., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., Minn., N.C., N.J., N.Y., Pa., P.R., S.C., Tex., Va., Wash., Wis.
Theretra clotho celata Btlr. (Sphingidae) Airplane	Thailand(?)	.....	1	.....	Hawaii.
Theretra inornata (Wlk.)(Sphingidae) Airplane	Unknown	.....	1	.....	Hawaii.
Theretra nessus (Drury)(Sphingidae) Airplane	Japan	.....	1	.....	Calif.
Theretra oldenlandiae (F.)(Sphingidae) Airplane	Viet-Nam	.....	1	.....	Hawaii.
Thrips angusticeps Uzel (Thripidae) Brassica chinensis (pakchoi) Brassica sp. (mustard) greens Cichorium endivia (endive) Compositae (cut flower) Dianthus barbatus (sweetwilliam) cut flower	Denmark, England, Germany, Greece, Israel, Italy, unknown.	4	5	.....	Mass., N.Y., Pa.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Thrips angusticeps--Continued Dianthus sp. (cut flower) Lactuca sativa (lettuce) Rosa sp. (rose) cut flower)					
Thrips major Uzel (Thripidae) Calluna vulgaris (heather) cutting Chrysanthemum sp. (cut flower) Dahlia sp. (cut flower) Dianthus caryophyllus (carnation) cut flower Flowers (mixed) Gentiana sp. (gentian) cut flower Rosa sp. (rose) cut flower and cutting	Denmark, England, France, Greece, Italy, Poland, Sweden, Turkey, unknown.	14	4	3	Mass., N.Y., Pa., Wash.
Thrips pillichi Priesner (Thripidae) Aster sp. (cut flower) Chrysanthemum sp. (cut flower) Flowers (mixed) Nursery stock	England, France, Germany, Netherlands.	4	5	2	Mass., N.J., N.Y., Wash.
Thysanofiorinia nephelii (Mask.)(Diaspididae) Euphoria longana (longan)	Hong Kong	1	.....	.....	Hawaii.
Timarcha goettingensis (L.)(Chrysomelidae) Onobrychis sp. (sainfoin) seed	Poland	.....	.....	1	Wis.
Tithraustes butes Druce (Dioptidae) Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
Tomicus piniperda (L.)(Scolytidae) Pinus sp. (pine) crate and dunnage Wood (dunnage)	Germany, Italy, Netherlands, Scotland(?), unknown.	1	4	.....	Mich., Minn., Ohio.
Tortrix excessana (Wlk.)(Tortricidae) Malus sylvestris (apple)	New Zealand	4	.....	.....	Hawaii.
Torymus arundinis (Walk.)(Torymidae) Phragmites communis (common reed) mat	Austria	1	.....	.....	Oreg.
Toxoptera citricida (Kirk.)(Aphididae) Plumeria sp. (frangipani) cut flower	Hawaii	1	.....	.....	Hawaii.
Trachylepidia fructicassiella Rag. (Galleriidae) Cassia fistula (goldenshower senna) pod Cassia sp. (pod) Legume (seed pod)	Bahamas, St. Kitts, Trinidad.	3	.....	.....	Am. V.I., Bahamas, N.Y.
Trialeurodes lauri (Sign.)(Aleyrodidae) Laurus sp. (laurel) branch	Greece	1	.....	.....	N.Y.
Trialeurodes similis Rsl. (Aleyrodidae) Casimiroa edulis (white sapote) leaf	Mexico	1	.....	.....	Tex.
Trialeurodes variabilis (Q.)(Aleyrodidae) Leaf--unidentified	Jamaica	1	.....	.....	Fla.
Trialeurodes vitrinellus Ckll. (Aleyrodidae) Citrus sp. (leaf)	Mexico	3	.....	.....	Calif., Tex.
Trichia cinctella (Drap.)(Helicellidae) Brassica oleracea var. capitata (cabbage) Cargo Clematis viticella (Italian clematis) seed Dicksonia antartica (fern) with flowers Flowers (mixed) Helleborus viridis (green hellebore) seed Hibiscus syriacus (shrub-althea) seed Lactuca sativa (lettuce) Phaseolus vulgaris cv. (string bean) Soil with Tanacetum vulgare (common tansy)	France, Italy, Turkey.	3	4	5	Del., La., Mass., N.J., N.Y., Va.
Trichia hispida (L.)(Helicellidae) Amaryllis sp. (plant) Brassica oleracea var. botrytis (cauliflower) Cactus (plant) Cargo Cheiranthus sp. (wallflower) plant Cupressus sp. (cypress) cone	Canada, England, France, Germany, Greece, Iran, Ireland, Italy, Netherlands, Turkey.	9	1	16	Del., Fla., Ga., Ill., Mass., Mich., N.C., N.J., N.Y., Pa., Tex., Va., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Trichia hispida--Continued					
Dahlia sp. (clump)					
Foeniculum sp. (fennel) stem					
Helleborus foetidus (bearsfoot hellebore) seed					
Humulus japonicus (Japanese hop) seed					
Juglans sp. (walnut) log					
Plants--unidentified					
Rosmarinus officinalis (rosemary) ground dry leaves					
Saxifraga sp. (saxifrage) plant					
Soil with Begonia sp., Crassulaceae, Dianthus sp., earthworms, Primula sp., and Ribes nigrum					
Syringa vulgaris (common lilac) seed					
Ulmus sp. ("Carpathian" elm) log					
Trichia holotricha (Boettger)(Helicellidae)	Spain	.....	1	.....	Tex.
Stores					
Trichia lanuginosa Boissy(?)(Helicellidae).....	...do.....	1	.....	.....	La.
Cargo (household goods)					
Trichia striolata (Pfr.)(Helicellidae)	Algeria, Brazil, England, France, Germany, Greece, Israel, Italy, Turkey.	7	5	8	Del., Fla., La., Mich., N.J., N.Y., P.R.
Allium porrum (leek)					
Camellia sinensis (tea) dried					
Cargo					
Cichorium intybus (escarole)					
Coffea arabica (Arabian coffee)					
Foeniculum sp. (fennel) stem					
Lactuca sativa (lettuce)					
Orchid (plant)					
Plant--unidentified					
Seed (Buxus sempervirens, Clematis vitalba, Compositae, Hibiscus syriacus, and Ligustrum vulgare)					
Soil with Primula sp. and Tradescantia sp.					
Solanum melongena (eggplant)					
Tricorynus neltumae (Fisher)(Anobiidae).....	Dominican Republic ..	1	.....	.....	N.Y.
Caesalpinia coriaria (divi-divi) pod					
Trioza anceps Tuthill (Psyllidae).....	Mexico.....	2	.....	.....	Calif., Tex.
Persea americana (American avocado) fruit and leaf					
Trogoderma granarium Everts (Dermestidae) ...	Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, unknown.	336	150	.....	Ala., Alaska, Del., Ga., Ill., La., Mass., Md., Mich., N.C., N.Y., Ohio, Oreg., Pa., S.C., Va., Wash.
Acacia senegal (gum arabic and gum hashabi)					
Acacia sp. (gum talha)					
Allium sativum (garlic)					
Anacardium sp. (cashew) nut					
Anethum graveolens (dill) seed					
Anogeissus latifolia (gum ghatti)					
Apium graveolens var. dulce (celery) seed					
Astragalus gummifer (gum tragacanth)					
Bagging (including used burlap and jute and wrappers on bamboo poles, cocoa beans, gall nuts, graphite, gum splits, metal bolts, and wool)					
Cajanus cajan (pigeonpea)					
Cargo (with aluminum sheets, angle iron, lauan lumber, mica, sesame seed, sheepskins, viscose rayon, and wool)					
Cargo hold (at large, with debris, and under rust scales)					
Carica papaya (papaya) leaf					
Cassia sp. (senna) pod					
Cicer arietinum (chickpea)					
Citrus aurantifolia (lime)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium--Continued					
Coffea arabica (Arabian coffee) ground					
Coriandrum sativum (coriander)					
Corylus sp. (filbert)					
Cucurbita pepo (pumpkin) seed					
Cuminum cyminum (cumin) seed					
Cyamopsis tetragonoloba (guar gum)					
Debris (in hold and storeroom)					
Foeniculum vulgare (common fennel) seed					
Gossypium sp. (cotton) piece goods					
Grain (residue in hold)					
Gum damar					
Herbs					
Lathyrus sp. (peavine)					
Oryza sativa (rice)					
Pistacia sp. (pistache)					
Pisum sativum (pea)					
Prunus amygdalus (almond)					
Quarters (of ship)					
Seed--unidentified					
Sesamum indicum (oriental sesame) seed					
Sterculia urens (gum karaya)					
Stores (in storeroom and with dry stores)					
Theobroma cacao (cacao) bean					
Triticum aestivum (wheat) residue					
Trogoxylon prostomoides (Gorh.)(Lyctidae)	British Honduras, Hong Kong, Mexico.	3	.....	1	Fla., Tex.
Bambusa sp. (bamboo) furniture					
Mail (with Chinese food)					
Orchid (plant)					
Packing material					
Tropidacris latreillei (Perty)(Acrididae)	Unknown	.....	1	.....	P. R.
Airplane					
Tryporyza incertulas (Walker)(Schoenobiidae) ...	Japan, Midway(?), Philippines, unknown, Viet-Nam.	.....	6	.....	Alaska, Calif., Hawaii.
Airplane					
Tydeus caudatus (Duges)(Tydeidae)	Chile, Europe [country(?)], France.	1	2	.....	Alaska, Fla., N. Y.
Citrus limon (lemon)					
Mimosa sp. (leaf)					
Pyrus communis (pear)					
Uhleroides hispaniolae Davis(?)(Cicadidae)	Dominican Republic ..	.....	1	.....	N. C.
Airplane					
Ulopa reticulata (F.)(Cicadellidae)	Scotland.....	1	.....	.....	N. Y.
Calluna vulgaris (heather) leaf					
Umbonia curvispina Stål (Membracidae).....	Mexico.....	.....	.....	1	Tex.
Agave sp. (plant)					
Unaspis yanonensis (Kuw.)(Diaspididae).....	Australia, Canton Island, Hong Kong, Japan, Korea, Philippines(?), Singapore, unknown.	102	482	1	Alaska, Calif., Hawaii, N. Y., Oreg., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. grandis (pummelo)					
C. ichangensis X C. reticulata (ichandarin)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. paradisii X C. reticulata (tangelo)					
C. reticulata (mandarin orange)					
C. reticulata cv. (King orange)					
C. reticulata 'Satsuma'					
C. sinensis (sweet orange)					
Citrus sp.					
Utethesia pulchella (L.)(Arctiidae)	Guam, Viet-Nam, West Pacific.	.....	5	.....	Calif., Hawaii.
Airplane					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Veronicella moreleti Crosse & Fischer (Veronicellidae) Chamaedorea oblongata (palm) leaf Plant--unidentified	Mexico, Puerto Rico	1	.....	1	La., Tex.
Vestistilus testaceus (Fairmaire)(Membracidae) Gardenia sp. (cut flower)	Mexico	1	.....	.....	Ill.
Vestistilus variabilis (Fowler)(?)(Membracidae) Chrysanthemum sp. (cut flower)	...do	1	.....	.....	Tex.
Vinsonia stellifera (Westw.)(Coccidae) Bletia sp. (orchid) leaf Brassavola sp. (orchid) leaf Brassia sp. (spider orchid) leaf Broughtonia sanguinea (orchid) leaf Broughtonia sp. (orchid) leaf Catasetum sp. (orchid) leaf Cattleya sp. (orchid) leaf Cutting--unidentified Epidendrum sp. (orchid) leaf Eria amica (orchid) leaf Eugenia sp. (eugenia) leaf Oncidium sp. (orchid) leaf Orchid (leaf) Pleurothallis sp. (orchid) leaf Stanhopea sp. (orchid) leaf Stelis sp. (orchid) leaf	Bahamas, British Honduras, Costa Rica, Dominica, Dominican Republic, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Thailand, Trinidad, Venezuela.	1	.....	59	Calif., Fla., N.Y.
Xanthophthalma concinnum Ckll. & Parr. (Diaspididae) Chamaedorea elegans (palm) leaf Chamaedorea sp. (palm) leaf	Mexico	2	.....	.....	Tex.
Xenochalepus omoger (Crotch)(Chrysomelidae) Bromeliad (plant)	Honduras	.....	.....	6	Fla.
Xiphistes fuscicornis (Germ.)(Membracidae) Vitis sp. (grape)	South Africa	2	.....	.....	N.Y.
Xylobiops parilis Lesne (Bostrichidae) Diospyros ebenum (ebony persimmon) log	Mexico	1	.....	.....	Tex.
Xylomeira torquata (F.)(Bostrichidae) Ananas comosus (pineapple)	Puerto Rico	1	.....	.....	P.R.
Xyloperthella crinitarsis (Imh.)(Bostrichidae) Triplochiton scleroxylon (wawa wood) lumber	Ghana	1	.....	.....	La.
Xyloperthodes nitidipennis (Murray)(Bostrichidae) Triplochiton scleroxylon (wawa wood) lumber	Africa [country(?)], Ghana.	3	.....	.....	La., Minn.
Xystrocera globosa (Ol.)(Cerambycidae) Ananas comosus (pineapple)	Hawaii	1	.....	.....	Hawaii.

ACACIA:
- Merobruchus insolitus (Coleoptera)
- Phelomerus aberrans (Coleoptera)
- Pseudopachymerina lallemanti (Coleoptera)
- Trogoderma granarium (Coleoptera)

ACROSTICHUM:
- Ceroplastes rubens (Homoptera)

ADENIUM:
- Coccus viridis (Homoptera)

ADIANTUM:
- Pheidole megacephala (Hymenoptera)

AGAVE:
- Helix aspersa (Mollusca)
- Umbonia curvispina (Homoptera)

ALEURITES:
- Oxydema fusiforme (Coleoptera)

ALLIUM ASCALONICUM:
- Acrolepia assectella (Lepidoptera)

ALLIUM CEPA:
- Exosoma lusitanica (Coleoptera)
- Helix aspersa (Mollusca)

ALLIUM PORRUM:
- Acrolepia assectella (Lepidoptera)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Milax gagates (Mollusca)
- Theba pisana (Mollusca)
- Trichia striolata (Mollusca)

ALLIUM SATIVUM:
- Dyspessa ulula (Lepidoptera)
- Trogoderma granarium (Coleoptera)

ALOCASIA:
- Cacographis osteolalis (Lepidoptera)

ALOE:
- Aleophagus myersi (Homoptera)
- Bradybaena similaris (Mollusca)

ALPINIA:
- Adoretus sinicus (Coleoptera)
- Bradybaena similaris (Mollusca)
- Pentalonia nigronervosa (Homoptera)
- Siphanta acuta (Homoptera)

ALYXIA:
- Ceroplastes rubens (Homoptera)

AMARANTHUS:
- Pheidole megacephala (Hymenoptera)

AMARYLLIDACEAE:
- Lamprodema maurum (Hemiptera)

AMARYLLIS:
- Oxychilus alliarius (Mollusca)
- Trichia hispida (Mollusca)

ANACARDIUM:
- Trogoderma granarium (Coleoptera)

ANANAS:
- Adoretus sinicus (Coleoptera)
- Bradybaena similaris (Mollusca)
- Chelysoma variabilis (Hemiptera)
- Dysmicoccus neobrevipes (Homoptera)
- Lygaeus circumplicatus (Hemiptera)
- Ochrostomus teapensis (Hemiptera)
- Phalantha intricata (Coleoptera)
- Pheidole megacephala (Hymenoptera)
- Sisamnes contractus (Hemiptera)
- Xylomeira torquata (Coleoptera)
- Xystrocera globosa (Coleoptera)

ANETHUM:
- Trogoderma granarium (Coleoptera)

ANNONA:
- Anastrepha ludens (Diptera)
- A. mombinpraeoptans (Diptera)
- A. suspensa(?)(Diptera)
- Ceratitis capitata (Diptera)
- Cerconota anonella (Lepidoptera)
- Talponia batesi (Lepidoptera)

ANOGEISSUS:
- Trogoderma granarium (Coleoptera)

ANTHEMIS:
- Cochlicella barbara (Mollusca)
- Helicella cretica (Mollusca)
- H. maritima (Mollusca)
- H. variabilis (Mollusca)
- Theba pisana (Mollusca)

ANTHURIUM:
- Bradybaena similaris (Mollusca)
- Ceroplastes rubens (Homoptera)
- Conoderus exsul (Coleoptera)
- Orchidophilus aterrimus (Coleoptera)
- Oxychilus cellarius (Mollusca)
- Pentalonia nigronervosa (Homoptera)

ANTIRRHINUM:
- Helix aspersa (Mollusca)
- Taeniothrips atratus (Thysanoptera)

APIUM:
- Conotelus mexicanus (Coleoptera)
- Helicella caperata (Mollusca)
- H. maritima (Mollusca)
- H. pyramidata (Mollusca)
- Helix aspersa (Mollusca)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

ARAUCARIA:
- Neophyllaphis araucariae (Homoptera)
- Nysius nemorivagus (Hemiptera)
- N. terrestris (Hemiptera)

ARECA:
- Aleurocanthus spiniferus (Homoptera)
- Aspidiotus destructor (Homoptera)

ARPOPHYLLUM:
- Asterolecanium epidendri (Homoptera)

ASPARAGUS:
- Helicella conspurcata (Mollusca)
- Sybra alternans (Coleoptera)

ASTER:
- Frankliniella intonsa (Thysanoptera)
- Thrips pillichi (Thysanoptera)

ASTER(?):
- Helicella protea (Mollusca)

ASTRAGALUS:
- Trogoderma granarium (Coleoptera)

AVENA:
- Eurygaster austriaca (Hemiptera)

BAMBOO:
- Bostrychopsis parallela (Coleoptera)
- Chlorophorus annularis (Coleoptera)
- Myelobia smerintha (Lepidoptera)
- Odonaspis bambusarum (Homoptera)

BAMBUSA:
- Asterolecanium inlabefactum (Homoptera)
- Minthea rugicollis (Coleoptera)
- Myelobia decolorata (Lepidoptera)
- Trogoxylon prostomoides (Coleoptera)

BEGONIA:
- Bradybaena similaris (Mollusca)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- Inglisia vitrea (Homoptera)

BETA:
- Gnorimoschema ocellatella (Lepidoptera)
- Helicella variabilis (Mollusca)

BETA--Continued
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
BLETIA:
Vinsonia stellifera (Homoptera)
BORASSUS:
Bostrychopsis parallela (Coleoptera)
Halimococcus borassi(?)(Homoptera)
BRASSAVOLA:
Acutaspis albopicta (Homoptera)
Oxychilus alliarius (Mollusca)
Vinsonia stellifera (Homoptera)
BRASSIA:
Puto ulter (Homoptera)
Vinsonia stellifera (Homoptera)
BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
Thrips angusticeps (Thysanoptera)
BRASSICA OLERACEA VAR. ACEPHALA:
Ascia monuste (Lepidoptera)
Helix aspersa (Mollusca)
Oeobia ferrugalis (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Arianta arbustorum (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
BRASSICA OLERACEA VAR. CAPITATA:
Arianta arbustorum (Mollusca)
Caeporis stigmula (Coleoptera)
Deroceras caruanae (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
BRASSICA PEKINENSIS:
Mamestra brassicae (Lepidoptera)
BRASSICA RAPA:
Psylliodes chrysocephala (Coleoptera)
BRASSICA SP.:
Bradybaena fodiens (Mollusca)
Graphosoma lineatum (Hemiptera)
Milax gagates (Mollusca)
Thrips angusticeps (Thysanoptera)
BROMELIAD:
Arphnus melanotylus (Hemiptera)
Asterolecanium epidendri (Homoptera)
Atta mexicana (Hymenoptera)
Aulacizes mutans (Homoptera)
Diabrotica porracea (Coleoptera)
Diplatys jansoni (Dermaptera)
Diploptera punctata (Orthoptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Dysmicoccus probrevipes (Homoptera)
Helicella conspurcata (Mollusca)
Helicina zephyrina (Mollusca)
Metriona annexa (Coleoptera)
M. trisignata (Coleoptera)
Neocattarus maculatus (Hemiptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta catenulata (Coleoptera)
Oplomus pulchra (Hemiptera)
O. rutilus (Hemiptera)
Paroecanthus aztecus (Orthoptera)
Procyrta intectus (Homoptera)
Statira denticulata (Coleoptera)
Tenthecoris distinctus (Hemiptera)
Xenochalepus omoger (Coleoptera)
BROUGHTONIA:
Asterolecanium epidendri (Homoptera)
Vinsonia stellifera (Homoptera)
BRYA:
Duplaspidiotus tesseratus (Homoptera)
BRYOPHYLLUM:
Helicina convexa (Mollusca)
BUXUS:
Cochlicella conoidea (Mollusca)
Monacha carthusiana (Mollusca)
Trichia striolata (Mollusca)
CACTUS:
Cochlicella barbara (Mollusca)
Helicina zephyrina (Mollusca)
Helix aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Monacha syriaca (Mollusca)
Opuntiaspis philococcus (Homoptera)
Trichia hispida (Mollusca)
CAESALPINIA:
Tricorynus neltumae (Coleoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Metriona propinqua (Coleoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLIANDRA:
Conotelus mexicanus (Coleoptera)
CALLISTEPHUS:
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
CALLUNA:
Frankliniella intonsa (Thysanoptera)
Gelechia ericetella (Lepidoptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips major (Thysanoptera)
Ulopa reticulata (Homoptera)
CALOCARPUM:
Anastrepha serpentina (Diptera)
CALOPHYLLUM:
Dacus dorsalis(?)(Diptera)
CALOTROPIS:
Pheidole megacephala (Hymenoptera)
CAMELLIA:
Aleurotrachelus camelliae (Homoptera)
Cactoblastis cactorum (Lepidoptera)

CAMELLIA--Continued
- Coccus viridis (Homoptera)
- Lepidosaphes kamakurensis (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Trichia striolata (Mollusca)

CANAVALIA:
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

CAPSICUM:
- Bradybaena similaris (Mollusca)
- Ceratitis capitata (Diptera)
- Cochlicella barbara (Mollusca)
- Euschistus integer (Hemiptera)
- Frankliniella sulphurea (Thysanoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix pomatia (Mollusca)
- Monacha carthusiana (Mollusca)
- Ostrinia nubilalis (Lepidoptera)

CARDUNCELLUS:
- Acanthiophilus eluta (Diptera)
- Helicella caperata (Mollusca)
- H. maritima (Mollusca)
- Larinus flavescens (Coleoptera)

CARICA:
- Trogoderma granarium (Coleoptera)

CASIMIROA:
- Trialeurodes similis (Homoptera)

CASSIA:
- Anypsipyla univitella (Lepidoptera)
- Araecerus simulatus(?)(Coleoptera)
- Oxydema fusiforme (Coleoptera)
- Phelomerus aberrans (Coleoptera)
- Trachylepidia fructicassiella (Lepidoptera)
- Trogoderma granarium (Coleoptera)

CASTANEA:
- Curculio elephas (Coleoptera)
- Hemimene juliana (Lepidoptera)
- Lachnus longipes (Homoptera)
- Laspeyresia splendana (Lepidoptera)
- Sesamia nonagrioides (Lepidoptera)

CATASETUM:
- Tenthecoris bicolor (Hemiptera)
- Vinsonia stellifera (Homoptera)

CATTLEYA:
- Asterolecanium epidendri (Homoptera)
- Melanaspis aliena (Homoptera)
- Orthalicus decolor (Mollusca)
- Vinsonia stellifera (Homoptera)

CENTAUREA:
- Acanthiophilus eluta (Diptera)
- Helicella caperata (Mollusca)
- Macrosiphum ibarae (Homoptera)

CHAMAEDOREA:
- Aleuroplatus cococolus (Homoptera)
- Aspidiotus destructor (Homoptera)
- Calyptocephala gerstaeckeri (Coleoptera)
- C. marginipennis (Coleoptera)
- Ctenochira exerpta (Coleoptera)
- C. hectica (Coleoptera)
- C. hieroglyphica (Coleoptera)
- C. vivida (Coleoptera)
- C. vivida tabida (Coleoptera)
- Dinaspis aculeata (Homoptera)
- Drymaeus alternans (Mollusca)
- Helicina oweniana (Mollusca)
- H. zephyrina (Mollusca)
- Metriona trisignata (Coleoptera)
- Oncometopia clarior (Homoptera)
- Retracarus johnstoni (Acarina)
- Tithraustes butes (Lepidoptera)
- Veronicella moreleti (Mollusca)
- Xanthophthalma concinnum (Homoptera)

CHEIRANTHUS:
- Milax gagates (Mollusca)
- Trichia hispida (Mollusca)

CHRYSANTHEMUM:
- Bryobia curiosa (Acarina)
- Conotelus mexicanus (Coleoptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- F. schultzei (Thysanoptera)
- Helix aspersa (Mollusca)
- Isothrips obscuratus (Thysanoptera)
- Macrosiphum ibarae (Homoptera)
- Otala lactea (Mollusca)
- Taeniothrips atratus (Thysanoptera)
- T. discolor (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Thrips major (Thysanoptera)
- T. pillichi (Thysanoptera)
- Vestistilus variabilis(?)(Homoptera)

CHRYSOPHYLLUM:
- Anastrepha mombinpraeoptans (Diptera)

CIBOTIUM:
- Bradybaena similaris (Mollusca)
- Opeas pumilum (Mollusca)
- Oxychilus cellarius (Mollusca)

CICER:
- Callosobruchus analis (Coleoptera)
- Fundella pellucens (Lepidoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

CICHORIUM:
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Milax gagates (Mollusca)
- Phytomyza rufipes (Diptera)
- Theba pisana (Mollusca)
- Thrips angusticeps (Thysanoptera)
- Trichia striolata (Mollusca)

CITRUS AURANTIFOLIA:
- Aleurocanthus woglumi (Homoptera)
- Anastrepha ludens (Diptera)
- Morganella longispina (Homoptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudischnaspis longissima (Homoptera)
- Trogoderma granarium (Coleoptera)
- Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:
- Morganella longispina (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Tetraleurodes aucubae (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:
- Anastrepha ludens (Diptera)
- Aonidiella comperei (Homoptera)
- Morganella longispina (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA:
- Aleurotuberculatus aucubae (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA VAR. AUSTERA:
- Aleurotuberculatus aucubae (Homoptera)

CITRUS LIMON:
- Ceratitis capitata(?)(Diptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Tydeus caudatus (Acarina)
- Unaspis yanonensis (Homoptera)

CITRUS LIMON VAR. PONDEROSA:
- Anastrepha ludens (Diptera)

CITRUS PARADISII:
- Anastrepha ludens (Diptera)
- Ceratitis capitata (Diptera)
- Morganella longispina (Homoptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS PARADISII X C. RETICULATA:
- Aleurotuberculatus aucubae (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS RETICULATA:
- Aonidiella inornata (Homoptera)
- Ceratitis capitata (Diptera)
- Morganella longispina (Homoptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS RETICULATA CV.:
- Anastrepha ludens (Diptera)
- Unaspis yanonensis (Homoptera)

CITRUS RETICULATA 'SATSUMA':
- Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:
- Aleurocanthus woglumi (Homoptera)
- Anastrepha ludens (Diptera)
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Cryptophlebia leucotreta (Lepidoptera)
- Helix aspersa (Mollusca)
- Morganella longispina (Homoptera)
- Mycetaspis personata (Homoptera)
- Oxychilus alliarius (Mollusca)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Temnaspidiotus excisus (Homoptera)
- Theba pisana (Mollusca)
- Unaspis yanonensis (Homoptera)

CITRUS SP.:
- Aleurocanthus woglumi (Homoptera)
- Coccus viridis (Homoptera)
- Frankliniella formosae (Thysanoptera)
- Paraleyrodes citri (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Trialeurodes vitrinellus (Homoptera)
- Unaspis yanonensis (Homoptera)

CLEMATIS:
- Monacha carthusiana (Mollusca)
- Trichia cinctella (Mollusca)
- T. striolata (Mollusca)

COCOS:
- Acutaspis tingi (Homoptera)
- Aonidiella inornata (Homoptera)
- Aspidiotus destructor (Homoptera)
- Bradybaena similaris (Mollusca)
- Brontispa mariana (Coleoptera)
- Diocalandra taitensis (Coleoptera)
- Furcaspis oceanica (Homoptera)
- Lamellaxis clavulinus (Mollusca)
- Lepidosaphes esakii (Homoptera)
- Palmicultor oceanicus (Homoptera)
- P. palmarum (Homoptera)
- Pheidole megacephala (Hymenoptera)

CODIAEUM:
- Coccus viridis (Homoptera)
- Lepidosaphes tokionis (Homoptera)

COFFEA:
- Anastrepha serpentina(?)(Diptera)
- Auximobasis coffeaella (Lepidoptera)
- Ceratitis capitata (Diptera)
- Coccus viridis (Homoptera)
- Cyane terpischorella (Lepidoptera)
- Entylia gemmata (Homoptera)
- Leucoptera coffeella (Lepidoptera)
- Stephanoderes hampei (Coleoptera)
- Trichia striolata (Mollusca)
- Trogoderma granarium (Coleoptera)

COIX:
- Helicella caperata (Mollusca)

COLA:
- Ceratitis colae (Diptera)

COLOCASIA:
- Opogona sacchari (Lepidoptera)

COMPOSITAE:
- Haplothrips gowdeyi (Thysanoptera)
- Thrips angusticeps (Thysanoptera)
- Trichia striolata (Mollusca)

CORDYLINE:
- Bradybaena similaris (Mollusca)
- Chrysodeixis chalcites (Lepidoptera)
- Conoderus exsul (Coleoptera)
- Sybra alternans (Coleoptera)

CORIANDRUM:
- Helix aspersa (Mollusca)
- Trogoderma granarium (Coleoptera)

CORYLUS:
- Curculio nucum (Coleoptera)
- Laspeyresia splendana (Lepidoptera)
- Trogoderma granarium (Coleoptera)

COTONEASTER:
- Succinea horticola (Mollusca)

CRYPTOMERIA:
- Aspidiotus cryptomeriae (Homoptera)
- Callidium rufipenne (Coleoptera)
- Megastigmus cryptomeriae (Hymenoptera)
- Phloeosinus rudis (Coleoptera)

CUCUMIS:
- Aeolus pullatus (Coleoptera)
- Blapstinus punctulatus (Coleoptera)
- Cissites maculata (Coleoptera)
- Conoderus rufangulus (Coleoptera)
- Dacus cucurbitae(?)(Diptera)
- Galgupha albipennis (Hemiptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix aspersa (Mollusca)
- Hemiceras albulana(?)(Lepidoptera)
- Homalodisca ichthyocephala (Homoptera)
- Mecidea major (Hemiptera)
- Naupactus xanthographus (Coleoptera)

CUCURBITA:
- Trogoderma granarium (Coleoptera)

CUMINUM:
- Trogoderma granarium (Coleoptera)

CUPRESSUS:
- Pseudococcyx tessulatana (Lepidoptera)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)

CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Ceratitis capitata (Diptera)
Monacha syriaca (Mollusca)
Succinea horticola (Mollusca)
CYMBIDIUM:
Oxycarenus luctuosus (Hemiptera)
CYMBOPOGON:
Pheidole megacephala (Hymenoptera)
CYNARA:
Gortyna flavago (Lepidoptera)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Oeobia ferrugalis (Lepidoptera)
DAHLIA:
Bradybaena similaris (Mollusca)
Frankliniella intonsa (Thysanoptera)
Helicella cretica (Mollusca)
Milax gagates (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
Trichia hispida (Mollusca)
DAPHNE:
Monacha carthusiana (Mollusca)
DAUCUS:
Aethes williana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Theba pisana (Mollusca)
DELONIX:
Cryptophlebia ombrodelta (Lepidoptera)
DELPHINIUM:
Helix aspersa (Mollusca)
DENDROBIUM:
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Siphanta acuta (Homoptera)
DIANTHUS:
Aceria dianthi (Acarina)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Orchidophilus aterrimus (Coleoptera)
Otala vermiculata (Mollusca)
Oxydema fusiforme (Coleoptera)
Pareophora pruni (Hymenoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. discolor (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. major (Thysanoptera)
DICKSONIA:
Chirosia parvicornis (Diptera)
Trichia cinctella (Mollusca)
DIMORPHOTHECA:
Helicella protea (Mollusca)
DIOSPYROS:
Lepidosaphes conchiformioides (Homoptera)
Tenuipalpus japonicus (Acarina)
Xylobiops parilis (Coleoptera)
ECHINODORUS:
Aleuroglandulus subtilis (Homoptera)
ENTEROLOBIUM:
Anypsipyla univitella (Lepidoptera)
EPHEDRA:
Cochlicella barbara (Mollusca)
EPIDENDRUM:
Asterolecanium epidendri (Homoptera)
Helicina neritella (Mollusca)
Procyrta intectus (Homoptera)
Vinsonia stellifera (Homoptera)
ERIA:
Vinsonia stellifera (Homoptera)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
ERYTHRINA:
Bradybaena similaris (Mollusca)
Clavaspis herculeana (Homoptera)
EUGENIA:
Dacus dorsalis (Diptera)
Vinsonia stellifera (Homoptera)
EUPHORBIA:
Bemisia tabaci (Homoptera)
EUPHORIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Nipaecoccus vastator (Homoptera)
Thysanofiorinia nephelii (Homoptera)
FAGRAEA:
Taeniothrips hawaiiensis (Thysanoptera)
FAGUS:
Aceria nervisequa (Acarina)
Calepitrimerus fagisylvaticus (Acarina)
Mikiola fagi (Diptera)
FICUS:
Bradybaena similaris (Mollusca)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Silba aristella (Diptera)
S. virescens (Diptera)
FOENICULUM:
Helicella protea (Mollusca)
Helix aperta (Mollusca)
Kiefferia pimplinellae (Diptera)
Milax gagates (Mollusca)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
Trogoderma granarium (Coleoptera)
FORTUNELLA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
FOUQUIERIA:
Spilococcus townsendi (Homoptera)
FRAGARIA:
Taeniothrips atratus (Thysanoptera)
GARCINIA:
Aspidiotus destructor (Homoptera)
Dysmicoccus neobrevipes (Homoptera)
GARDENIA:
Ceroplastes rubens (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Frankliniella formosae (Thysanoptera)
Helix aspersa (Mollusca)
Pealius hibisci (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Vestistilus testaceus (Homoptera)
GENTIANA:
Stenoptilia stigmatodactyla (Lepidoptera)

GENTIANA--Continued
Thrips major (Thysanoptera)
GLADIOLUS:
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. panamensis (Thysanoptera)
F. schultzei (Thysanoptera)
Helicina zephyrina (Mollusca)
Taeniothrips atratus (Thysanoptera)
GLYCINE:
Bruchus emarginatus (Coleoptera)
GOMPHRENA:
Haplothrips gowdeyi (Thysanoptera)
GOSSYPIUM:
Oxycarenus annulipes (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
P. scutigera (Lepidoptera)
Trogoderma granarium (Coleoptera)
GUM DAMAR:
Trogoderma granarium (Coleoptera)
HEDERA:
Filippia viburni (Homoptera)
HEDYCHIUM:
Conotelus mexicanus (Coleoptera)
Dysmicoccus neobrevipes (Homoptera)
Pentalonia nigronervosa (Homoptera)
HELIANTHUS:
Taeniothrips dianthi (Thysanoptera)
HELICONIA:
Bradybaena similaris (Mollusca)
Pheidole megacephala (Hymenoptera)
HELLEBORUS:
Helicella conspurcata (Mollusca)
Macrosiphum hellibori(?)(Homoptera)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
HIBISCUS:
Bradybaena similaris (Mollusca)
Dialeurodes kirkaldyi (Homoptera)
Helix aspersa (Mollusca)
Liogenys macropelma (Coleoptera)
Pealius hibisci (Homoptera)
Pectinophora gossypiella (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Phenacoccus hirsutus (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)
HORDEUM:
Helicella maritima (Mollusca)
HUMULUS:
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
INDIGOFERA:
Bruchophagus indigoferae (Hymenoptera)
IPOMOEA:
Cylas formicarius elegantulus (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Graptostethus manillensis (Hemiptera)
G. nigriceps (Hemiptera)
IRIS:
Taeniothrips eucharii (Thysanoptera)
IXORA:
Coccus viridis (Homoptera)
JACARANDA:
Melanaspis odontoglossi (Homoptera)
JASMINUM:
Bradybaena similaris (Mollusca)
Dialeurodes kirkaldyi (Homoptera)
Parlatoria crypta (Homoptera)
Pealius hibisci (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
JUGLANS:
Trichia hispida (Mollusca)
JUNIPERUS:
Arianta arbustorum (Mollusca)
Dichomeris marginella (Lepidoptera)
KHAYA:
Cordylomera spinicornis (Coleoptera)
LACTUCA:
Arianta arbustorum (Mollusca)
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Deroceras caruanae (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Spilostethus pandurus (Hemiptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)
LAELIA:
Melanaspis aliena (Homoptera)
LANTANA:
Cochlicella barbara (Mollusca)
LANSIUM:
Planococcus lilacinus (Homoptera)
Pseudococcus hispidus (Homoptera)
LAPAGERIA:
Helix aspersa (Mollusca)
LARREA:
Asphondylia albipila (Diptera)
LATHYRUS:
Bruchus affinis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Cochlicella barbara (Mollusca)
Frankliniella intonsa (Thysanoptera)
Kakothrips pisivorus (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
LAURUS:
Ceroplastes japonicus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Trialeurodes lauri (Homoptera)
LAVANDULA:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
LENS:
Bruchus emarginatus (Coleoptera)
B. ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
A. simulatus(?)(Coleoptera)
LIGUSTRUM:
Trichia striolata (Mollusca)
LILIUM:
Helix aspersa (Mollusca)
Melanotus cete (Coleoptera)

LITCHI:
- Ceratitis capitata (Diptera)
- Cryptophlebia illepida (Lepidoptera)
- C. ombrodelta (Lepidoptera)

LONICERA:
- Pealius hibisci (Homoptera)

LUPINUS:
- Bruchus tristis (Coleoptera)

LYCASTE:
- Puto ulter (Homoptera)

LYCOPERSICON:
- Dacus cucurbitae (Diptera)
- Epilachna niponica (Coleoptera)
- Neoleucinodes elegantalis (Lepidoptera)

LYCORIS:
- Taeniothrips eucharii (Thysanoptera)

MACADAMIA:
- Cryptophlebia illepida (Lepidoptera)
- C. ombrodelta (Lepidoptera)

MAJORANA:
- Chrysolina americana (Coleoptera)
- Cochlicella barbara (Mollusca)
- Helicella cretica (Mollusca)
- H. maritima (Mollusca)
- Theba pisana (Mollusca)

MALUS:
- Anoplodera rufipes (Coleoptera)
- Bruchidius stylophorus (Coleoptera)
- Carposina niponensis (Lepidoptera)
- Cenopalpus pulcher (Acarina)
- Ctenopseustis obliquana (Lepidoptera)
- Epiphyas postvittana (Lepidoptera)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Tetranychus viennensis (Acarina)
- Theba pisana (Mollusca)
- Tortrix excessana (Lepidoptera)

MALVACEAE:
- Pachycoris fabricii (Hemiptera)

MANGIFERA:
- Anastrepha ludens (Diptera)
- A. mombinpraeoptans (Diptera)
- Aulacaspis tubercularis (Homoptera)
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)
- Lindingaspis ferrisi (Homoptera)
- Protaetia fusca (Coleoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Sternochetus mangiferae (Coleoptera)

MAXILLARIA:
- Bradybaena fodiens (Mollusca)

MENTHA:
- Bradybaena similaris (Mollusca)
- Cochlicella barbara (Mollusca)
- Helix aspersa (Mollusca)
- Ovatus crataegarius (Homoptera)

MIMOSA:
- Tydeus caudatus (Acarina)

MONSTERA(?):
- Bradybaena similaris (Mollusca)

MUCUNA:
- Araeocorynus cumingi (Coleoptera)

MURRAYA:
- Ceratitis capitata (Diptera)

MUSA:
- Dacus dorsalis (Diptera)
- Dysmicoccus neobrevipes (Homoptera)
- Epilachna borealis var. (Coleoptera)
- Epipocus rufitarsus (Coleoptera)
- Lamellaxis micra (Mollusca)
- Ogdoecosta catenulata (Coleoptera)
- Pentalonia nigronervosa (Homoptera)
- Poecilozonites bermudensis (Mollusca)
- Porphyrobaphe iostoma (Mollusca)
- Solaropsis monile (Mollusca)

MYRTILLOCACTUS(?):
- Opuntiaspis philococcus (Homoptera)

NARCISSUS:
- Otala vermiculata (Mollusca)

NASTURTIUM:
- Cochlicella barbara (Mollusca)
- Phaedon armoraciae (Coleoptera)

NEOMOOREA:
- Asterolecanium epidendri (Homoptera)

NEPETA:
- Milax gagates (Mollusca)

OLEA:
- Aleurolobus olivinus (Homoptera)
- Dacus oleae (Diptera)
- Helicella itala (Mollusca)
- Leucaspis riccae (Homoptera)
- Phloeotribus scarabaeoides (Coleoptera)
- Prays oleellus (Lepidoptera)

ONCIDIUM:
- Acutaspis albopicta (Homoptera)
- Asterolecanium epidendri (Homoptera)
- Drymaeus alternans (Mollusca)
- Vinsonia stellifera (Homoptera)

ONOBRYCHIS:
- Helicella itala (Mollusca)
- Timarcha goettingensis (Coleoptera)

OPERCULINA:
- Conoderus exsul (Coleoptera)

OPUNTIA:
- Cactoblastis cactorum (Lepidoptera)
- Ceratitis capitata (Diptera)
- Helicella virgata (Mollusca)

ORCHID:
- Acutaspis tingi (Homoptera)
- A. umbonifera (Homoptera)
- Aleuroglandulus emmae(?)(Homoptera)
- Antillocoris punctatus (Hemiptera)
- Arphnus melanotylus (Hemiptera)
- Asterolecanium epidendri (Homoptera)
- Automeris acutissima (Lepidoptera)
- Bradybaena fodiens (Mollusca)
- B. similaris (Mollusca)
- Buliminopsis siamensis (Mollusca)
- Cataenococcus guatemalensis (Homoptera)
- Cryphula apicata (Hemiptera)
- Dendrocoris variegatus (Hemiptera)
- Dinurothrips hookeri (Thysanoptera)
- Drymaeus alternans (Mollusca)
- D. hegewischi (Mollusca)
- Duplaspidiotus tesseratus (Homoptera)
- Eudesmia menea (Lepidoptera)
- Eurypedus nigrosignatus (Coleoptera)
- Eustrophinus marginatus (Coleoptera)
- Galgupha quadrisignata (Hemiptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Helicina denticulata (Mollusca)
- H. substriata (Mollusca)
- H. zephyrina (Mollusca)
- Hemiberlesia mendax (Homoptera)
- Iridomyrmex iniquus (Hymenoptera)
- Ischyrus septem-signatus (Coleoptera)
- Lamellaxis micra (Mollusca)
- Lincus spathuliger (Hemiptera)
- Melanaspis aliena (Homoptera)
- Metriona trisignata (Coleoptera)

ORCHID--Continued
Milax gagates (Mollusca)
Mormidea pictiventris (Hemiptera)
Nasutitermes nigriceps (Isoptera)
N. rippertii (Isoptera)
Neocattarus maculatus (Hemiptera)
Ochrostomus moa (Hemiptera)
Oplomus rutilus (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Orthalicus decolor (Mollusca)
O. undatus (Mollusca)
Oxychilus alliarius (Mollusca)
O. cellarius (Mollusca)
Ozophora concava (Hemiptera)
Pangaeus aethiops (Hemiptera)
Paraleyrodes citricolus (Homoptera)
Pheidole megacephala (Hymenoptera)
Procyrta intectus (Homoptera)
Puto ulter (Homoptera)
Pyrgocorypha hamata (Orthoptera)
Schasalcadia bahamensis (Mollusca)
Tenthecoris confusus (Hemiptera)
T. distinctus (Hemiptera)
Trichia striolata (Mollusca)
Trogoxylon prostomoides (Coleoptera)
Vinsonia stellifera (Homoptera)
ORIGANUM:
Monacha carthusiana (Mollusca)
ORNITHOGALUM:
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)
ORYZA:
Alkindus atratus (Hemiptera)
Chilo suppressalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
OSMANTHUS:
Aleurotuberculatus aucubae (Homoptera)
OXALIS:
Inglisia vitrea (Homoptera)
PAEONIA:
Frankliniella intonsa (Thysanoptera)
Lepidosaphes kuwacola (Homoptera)
Ostrinia nubilalis (Lepidoptera)
PALM:
Aonidiella inornata (Homoptera)
A. messengeri (Homoptera)
Clavaspis herculeana (Homoptera)
Helicina zephyrina (Mollusca)
PANDANUS:
Lepidosaphes esakii (Homoptera)
Pheidole megacephala (Hymenoptera)
PASSIFLORA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PELARGONIUM:
Brevipalpus essigi (Acarina)
Cryphula apicata (Hemiptera)
PELEA:
Prays fulvocanellus (Lepidoptera)
PERSEA:
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Pseudoparlatoria perparvula (Homoptera)
Stenoma catenifer (Lepidoptera)
Trioza anceps (Homoptera)
PETROSELINUM:
Arianta arbustorum (Mollusca)
Bradybaena fodiens (Mollusca)
Euleia heraclei(?)(Diptera)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
PHAEOMERIA:
Pentalonia nigronervosa (Homoptera)
PHALAENOPSIS:
Acutaspis tingi (Homoptera)
Planococcus dendrobii (Homoptera)
PHASEOLUS:
Callosobruchus analis (Coleoptera)
Epinotia aporema (Lepidoptera)
Helicella cespitum (Mollusca)
H. maritima (Mollusca)
H. protea (Mollusca)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Melanagromyza caerulea (Diptera)
Ostrinia nubilalis (Lepidoptera)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
PHASEOLUS(?):
Bruchus tristiculus (Coleoptera)
PHILADELPHUS:
Taeniothrips hawaiiensis (Thysanoptera)
PHILODENDRON:
Aleuroplatus cococolus (Homoptera)
PHLOX:
Helicella caperata (Mollusca)
PHRAGMITES:
Chaetococcus phragmitis(?)(Homoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)
Torymus arundinis (Hymenoptera)
PICEA:
Ernobius abietis (Coleoptera)
Ips typographus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
Plemeliella abietina (Diptera)
PINUS:
Callidium rufipenne (Coleoptera)
Cenopalpus lineola (Acarina)
Dichocrocis punctiferalis (Lepidoptera)
Ernobius abietis (Coleoptera)
Ips sexdentatus (Coleoptera)
I. typographus (Coleoptera)
Orsillus reyi (Hemiptera)
Pineus harakawai (Homoptera)
Pityogenes chalcographus (Coleoptera)
P. quadridens (Coleoptera)
Platyplax salviae (Hemiptera)
Rhaphigaster nebulosa (Hemiptera)
Tomicus piniperda (Coleoptera)
PISTACIA:
Lepidosaphes chinensis (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciella (Lepidoptera)
Trogoderma granarium (Coleoptera)
PISUM:
Bruchus lentis (Coleoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
PLEUROTHALLIS:
Vinsonia stellifera (Homoptera)
PLUMERIA:
Carpophilus maculatus (Coleoptera)
Clavaspis herculeana (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)

PLUMERIA--Continued
Pentalonia nigronervosa (Homoptera)
Sybra alternans (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Toxoptera citricida (Homoptera)
POLIANTHES:
Helicella cretica (Mollusca)
PRIMULA:
Pheidole megacephala (Hymenoptera)
PROTEA:
Caprhiobia similis (Hemiptera)
Homothrips distinctus (Thysanoptera)
Oxycarenus maculatus (Hemiptera)
PRUNUS AMYGDALUS:
Eurytoma amygdali (Hymenoptera)
Trogoderma granarium (Coleoptera)
PRUNUS AVIUM:
Rhagoletis cerasi (Diptera)
PRUNUS DOMESTICA:
Ceratitis capitata (Diptera)
Helicella variabilis (Mollusca)
PRUNUS PERSICA:
Blissus diplopterus (Hemiptera)
Ceratitis capitata (Diptera)
Epichorista ionephela (Lepidoptera)
Isothrips obscuratus (Thysanoptera)
PRUNUS SUBHIRTELLA:
Phenacaspis kuwanai(?)(Homoptera)
PRUNUS SP. (cherry):
Pseudaulacaspis simplex(?)(Homoptera)
Rhagoletis cerasi (Diptera)
PSIDIUM:
Anastrepha striata(?)(Diptera)
A. suspensa (Diptera)
Ceratitis capitata (Diptera)
C. colae (Diptera)
Coccus viridis (Homoptera)
Dacus dorsalis (Diptera)
Paraleyrodes goyabae (Homoptera)
Sesamia nonagrioides (Lepidoptera)
PUERARIA:
Callosobruchus ademptus (Coleoptera)
PUNICA:
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Euzophera bigella(?)(Lepidoptera)
Lepidosaphes conchiformioides (Homoptera)
Monacha syriaca (Mollusca)
PYRUS:
Bruchidius gilvus (Coleoptera)
Lepidosaphes conchiformioides (Homoptera)
Tetranychus viennensis (Acarina)
Tydeus caudatus (Acarina)
QUERCUS:
Andricus furnessae (Hymenoptera)
Helicella maritima (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Laspeyresia splendana (Lepidoptera)
Plagionotus arcuatus (Coleoptera)
Theba pisana (Mollusca)
RAPHANUS:
Evergestis forficalis (Lepidoptera)
Helicella cretica (Mollusca)
RHODODENDRON:
Adoxophyes reticulata (Lepidoptera)
Succinea horticola (Mollusca)
RHUS:
Monacha carthusiana (Mollusca)
RIBES:
Planococcus lilacinus (Homoptera)
RICINUS:
Aeneolamia postica subsp. jugata (Homoptera)
ROSA:
Arge ochropus (Hymenoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Macrosiphum ibarae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
T. major (Thysanoptera)
ROSMARINUS:
Cecilioides aperta (Mollusca)
Chrysolina americana (Coleoptera)
Eupteryx zelleri (Homoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. derbentina (Mollusca)
Helix aspersa (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
RUBUS:
Asterobemisia carpini (Homoptera)
Kleidocerys ericae (Hemiptera)
SABAL:
Aspidiotus destructor (Homoptera)
SACCHARUM:
Diatraea considerata (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Rhabdoscelus obscurus (Coleoptera)
Saccharicoccus sacchari (Homoptera)
SALVIA:
Aylax salviae (Hymenoptera)
Haplothrips gowdeyi (Thysanoptera)
SAMANEA:
Anypsipyla univitella (Lepidoptera)
Pheidole megacephala (Hymenoptera)
SAMBUCUS:
Oxychilus alliarius (Mollusca)
SAND:
Theba pisana (Mollusca)
SANDORICUM:
Dacus dorsalis (Diptera)
SAXIFRAGA:
Trichia hispida (Mollusca)
SECHIUM:
Maruca testulalis (Pyraustidae)
SELAGINELLA:
Orthezia selaginellae (Homoptera)
SESAMUM:
Trogoderma granarium (Coleoptera)
SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Protaetia fusca (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
SOIL:
Anaphothrips flavicinctus(?)(Thysanoptera)
Bradybaena fodiens (Mollusca)
B. similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)

SOIL--Continued
Cyrtomenus bergi (Hemiptera)
Deroceras caruanae (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. meda (Mollusca)
H. obvia (Mollusca)
H. pyramidata (Mollusca)
H. trochoides (Mollusca)
Helicina chrysocheila (Mollusca)
H. convexa (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Melolontha melolontha (Coleoptera)
Milax gagates (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
M. olivieri (Mollusca)
M. schotti (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
T. striolata (Mollusca)
SOLANUM MELONGENA:
Contarinia lycopersici (Diptera)
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
Trichia striolata (Mollusca)
SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM TUBEROSUM:
Epicaerus cognatus (Coleoptera)
Sciophila varia (Diptera)
SOLANUM SP.:
Haplothrips gowdeyi (Thysanoptera)
SORBUS:
Ceratitis capitata (Diptera)
SORGHUM:
Sesamia cretica (Lepidoptera)
S. nonagrioides (Lepidoptera)
SPATHOGLOTTIS:
Aonidiella inornata (Homoptera)
Planococcus philippinensis (Homoptera)
SPINACIA:
Bradybaena fodiens (Mollusca)
Conotelus mexicanus (Coleoptera)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Clavaspis herculeana (Homoptera)
STANHOPEA:
Tenthecoris vestitus (Hemiptera)
Vinsonia stellifera (Homoptera)
STELIS:
Vinsonia stellifera (Homoptera)
STEPHANOTIS:
Taeniothrips hawaiiensis (Thysanoptera)
STERCULIA:
Trogoderma granarium (Coleoptera)
STRELITZIA:
Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)
Protaetia fusca (Coleoptera)
STRONGYLODON:
Pheidole megacephala (Hymenoptera)
Taeniothrips hawaiiensis (Thysanoptera)
SYMPHORICARPOS:
Helicella cretica (Mollusca)
SYNSEPALUM:
Ceratitis rosa (Diptera)
Stictococcus sjostedti (Homoptera)
SYRINGA:
Lepidosaphes tubulorum (Homoptera)
Monacha carthusiana (Mollusca)
Trichia hispida (Mollusca)
TAMARINDUS:
Aleurocanthus husaini (Homoptera)
Aleurolobus marlatti (Homoptera)
Cryptophlebia ombrodelta (Lepidoptera)
TERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
THEOBROMA:
Trogoderma granarium (Coleoptera)
THRIXSPERMUM:
Acutaspis tingi (Homoptera)
THUJA:
Monacha carthusiana (Mollusca)
THYMUS:
Helicella protea (Mollusca)
Spathulina tristis (Diptera)
TILLANDSIA:
Helicina zephyrina (Mollusca)
Ischnodemus oblongus(?)(Hemiptera)
Leptodictya sinaloana(?)(Hemiptera)
Tenthecoris distinctus (Hemiptera)
TRIFOLIUM:
Helicella caperata (Mollusca)
Milax gagates (Mollusca)
Sitona humeralis (Coleoptera)
TRIPLOCHITON:
Heterobostrychus brunneus (Coleoptera)
Xyloperthella crinitarsis (Coleoptera)
Xyloperthodes nitidipennis (Coleoptera)
TRITICUM:
Haplothrips tritici (Thysanoptera)
Trogoderma granarium (Coleoptera)
TSUGA:
Callidium rufipenne (Coleoptera)
ULMUS:
Trichia hispida (Mollusca)
VANDA:
Asterolecanium epidendri (Homoptera)
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Dichromothrips corbetti (Thysanoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Nysius caledoniae (Hemiptera)
N. kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Pheidole megacephala (Hymenoptera)
VERNONIA:
Sphaerocoris annulus (Hemiptera)
VICIA:
Acanthoscelides obvelatus (Coleoptera)
Bruchus dentipes (Coleoptera)
B. ervi (Coleoptera)
B. tristis (Coleoptera)
Contarinia pisi (Diptera)
Helicella conspurcata (Mollusca)

VICIA--Continued
- Helicella pyramidata (Mollusca)
- Lampides boeticus (Lepidoptera)
- Oxychilus cellarius (Mollusca)
- Theba pisana (Mollusca)

VIGNA:
- Fundella pellucens (Lepidoptera)

VITIS:
- Acrosternum fieberi(?)(Hemiptera)
- Aeolus pullatus (Coleoptera)
- Blapstinus punctulatus (Coleoptera)
- Bradybaena fodiens (Mollusca)
- Bruchidius bimaculatus (Coleoptera)
- B. unicolor (Coleoptera)
- Conoderus rufangulus (Coleoptera)
- Helicella conspurcata (Mollusca)
- Naphius apicalis (Hemiptera)
- Phlyctinus callosus (Coleoptera)
- Xiphistes fuscicornis (Homoptera)

YUCCA:
- Gonicoelus deplanatus (Coleoptera)

ZEA:
- Busseola fusca (Lepidoptera)
- Moodna bisinuella (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Pagiocerus frontalis (Coleoptera)
- Sesamia nonagrioides (Lepidoptera)

ZEPHYRANTHES:
- Lamellaxis micra (Mollusca)

ZINGIBER:
- Aspidiella hartii (Homoptera)
- A. zingiberi (Homoptera)
- Bradybaena similaris (Mollusca)
- Sesamia nonagrioides (Lepidoptera)

ZINGIBERACEAE:
- Pentalonia nigronervosa (Homoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRPLANE:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)
- Aeneolamia reducta (Homoptera)
- Aethus indicus (Hemiptera)
- Agalliana sticticollis (Homoptera)
- Agraecia philippina (Orthoptera)
- Agrotisia subhyalina (Lepidoptera)
- Amphimallon majalis (Coleoptera)
- Anomala orientalis (Coleoptera)
- Argina cribraria (Lepidoptera)
- Arugisa porrectalis (Lepidoptera)
- Ascia monuste (Lepidoptera)
- Autographa gamma (Lepidoptera)
- Blapstinus tibialis (Coleoptera)
- Brachytrupes portentosus (Orthoptera)
- Capritermes nitobei (Isoptera)
- Catephia leucomelas (Lepidoptera)
- Chalciope hyppasia (Lepidoptera)
- Coleotichus blackburniae (Hemiptera)
- C. marianensis (Hemiptera)
- Conoderus pallipes (Coleoptera)
- C. rodriguezi (Coleoptera)
- Creatontos gangis (Lepidoptera)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Deilephila nerii (Lepidoptera)
- Delphacodes balboae (Homoptera)
- Draeculacephala clypeata (Homoptera)
- Ericeia inangulata (Lepidoptera)
- Euricania ocellus (Homoptera)
- Glaucias nigromarginatus (Hemiptera)
- Gryllus bimaculatus (Orthoptera)
- G. oceanicus (Orthoptera)
- Heraeus guttatus (Hemiptera)
- Herse convolvii (Lepidoptera)
- Lamprolonchaea aurea (Diptera)
- Lamprosema zoilusalis (Lepidoptera)
- Liogenys macropelma (Coleoptera)
- Loxa flavicollis (Hemiptera)
- Macroglossum stellatarum (Lepidoptera)
- Macrotermes gilvus (Isoptera)
- Mecidea longula (Hemiptera)
- Megachile umbripennis (Hymenoptera)
- Melolontha melolontha (Coleoptera)
- Milax gagates (Mollusca)
- Miogryllus ensifer (Orthoptera)
- Mocis undata (Lepidoptera)
- Nephotettix apicalis (Homoptera)
- Nephotettix cincticeps (Homoptera)
- N. impicticeps (Homoptera)
- Nymphalis io (Lepidoptera)
- Ollarianus sexmaculatus (Homoptera)
- Ozophora atropicta (Hemiptera)
- O. concava (Hemiptera)
- Pachybrachius albocinctus (Hemiptera)
- P. nietneri(?)(Hemiptera)
- Paraluperodes suturalis (Coleoptera)
- Paulinia acuminata (Orthoptera)
- Pentatoma rufipes (Hemiptera)
- Phlegetonia fasciatrix (Lepidoptera)
- Platypus rugulosus (Coleoptera)
- Platysenta illecta (Lepidoptera)
- Plocoscelus arthriticus (Diptera)
- Prodenia androgea (Lepidoptera)
- Protaetia fusca (Coleoptera)
- Remaudiereana nigriceps (Hemiptera)
- Rhodogastria timolis (Lepidoptera)
- Sameodes cancellalis (Lepidoptera)
- Scaphoideus morosus (Homoptera)
- Sciara thomae (Diptera)
- Sideridis vitellina(?)(Lepidoptera)
- Sogata nautica (Homoptera)
- Spodoptera litura (Lepidoptera)
- S. mauritia acronyctoides (Lepidoptera)
- S. pecten (Lepidoptera)
- Syneda confirmans (Lepidoptera)
- Talurus rugosus (Coleoptera)
- Theretra clotho celata (Lepidoptera)
- T. inornata (Lepidoptera)
- T. nessus (Lepidoptera)
- T. oldenlandiae (Lepidoptera)
- Tropidacris latreillei (Orthoptera)
- Tryporyza incertulas (Lepidoptera)
- Uhleroides hispaniolae(?)(Homoptera)
- Utethesia pulchella (Lepidoptera)

AQUATIC PLANT:
- Aleurodicus iridescens (Homoptera)

AUTOMOBILE:
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- Helicella maritima (Mollusca)
- Helix aspersa (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

BAGGAGE:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)

BAGGAGE--Continued
- Agroiconota judaica (Coleoptera)
- Anacridium aegyptium (Orthoptera)
- Araecerus simulatus(?)(Coleoptera)
- Araeocorynus cumingi (Coleoptera)
- Arianta arbustorum (Mollusca)
- Atta mexicana (Hymenoptera)
- Bradybaena similaris (Mollusca)
- Cepaea hortensis (Mollusca)
- Ceresium unicolor (Coleoptera)
- Colias chrysotheme (Lepidoptera)
- Conoderus exsul (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Helicella cespitum (Mollusca)
- H. maritima (Mollusca)
- H. seetzeni (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. lucorum (Mollusca)
- H. pomatia (Mollusca)
- Merimna atrata (Coleoptera)
- Microcentrum suave (Orthoptera)
- Modicogryllus confirmatus (Orthoptera)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- Myzaphis turanica (Homoptera)
- Nymphalis urticae (Lepidoptera)
- Ogdoecosta catenulata (Coleoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Schneidereria pistaciella (Lepidoptera)
- Sphenarches caffer (Lepidoptera)
- Theba pisana (Mollusca)

BAGGING:
- Anomala viridana (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Trogoderma granarium (Coleoptera)

BARK:
- Hylesinus crenatus (Coleoptera)

CARDBOARD:
- Cryptotermes brevis (Isoptera)

CARGO:
- Achaea janata (Lepidoptera)
- Achatina fulica (Mollusca)
- Acrolepia assectella (Lepidoptera)
- Acrosternum heegeri (Hemiptera)
- Adoretus sinicus (Coleoptera)
- Anacridium aegyptium (Orthoptera)
- Anastrepha ludens (Diptera)
- Arianta arbustorum (Mollusca)
- Bradybaena fodiens (Mollusca)
- B. similaris (Mollusca)
- Callidium rufipenne (Coleoptera)
- Cepaea hortensis (Mollusca)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- Cossus cossus (Lepidoptera)
- Cylas formicarius elegantulus (Coleoptera)
- Drymaeus hegewischi (Mollusca)
- Gesonula punctifrons (Orthoptera)
- Gryllotalpa africana (Orthoptera)
- Gryllus bimaculatus (Orthoptera)
- Helicella caperata (Mollusca)
- H. caroni (Mollusca)
- H. cespitum (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. doumeti (Mollusca)
- Helicella itala (Mollusca)
- H. maritima (Mollusca)
- H. mograbina (Mollusca)
- H. protea (Mollusca)
- H. pyramidata (Mollusca)
- H. trochoides (Mollusca)
- H. variabilis (Mollusca)
- Helicina convexa (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Heterobostrychus aequalis (Coleoptera)
- Lejeania darnaudi (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Metopoplax ditomoides (Hemiptera)
- Monacha carthusiana (Mollusca
- M. olivieri (Mollusca)
- M. syriaca (Mollusca)
- Nephotettix impicticeps (Homoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Patapius spinosus (Hemiptera)
- Pieris brassicae (Lepidoptera)
- Plebeiogryllus guttiventris (Orthoptera)
- Sinoxylon conigerum (Coleoptera)
- Spilostethus pandurus (Hemiptera)
- Succinea horticola (Mollusca)
- Theba pisana (Mollusca)
- Trichia cinctella (Mollusca)
- T. hispida (Mollusca)
- T. lanuginosa(?)(Mollusca)
- T. striolata (Mollusca)
- Trogoderma granarium (Coleoptera)

CARGO HOLD:
- Anacridium aegyptium (Orthoptera)
- Cossus cossus (Lepidoptera)
- Otala lactea (Mollusca)
- Plagionotus arcuatus (Coleoptera)
- Trogoderma granarium (Coleoptera)

CLOTHING:
- Achatina fulica (Mollusca)
- Chrysodeixis chalcites (Lepidoptera)

CUTTING--UNIDENTIFIED:
- Aonidiella inornata (Homoptera)
- Dialeurodes kirkaldyi (Homoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Loxa flavicollis (Hemiptera)
- Vinsonia stellifera (Homoptera)

DEBRIS:
- Acedes pallescentella (Lepidoptera)
- Arianta arbustorum (Mollusca)
- Conotelus mexicanus (Coleoptera)
- Nephotettix apicalis (Homoptera)
- N. impicticeps (Homoptera)
- Trogoderma granarium (Coleoptera)

FERN:
- Oxychilus alliarius (Mollusca)

FLOWERS:
- Adoretus sinicus (Coleoptera)
- Aleurotuberculatus euryae (Homoptera)
- Allotisis unifasciata (Coleoptera)
- Bradybaena similaris (Mollusca)
- Conotelus mexicanus (Coleoptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- Gynaikothrips ficorum (Thysanoptera)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Homothrips distinctus (Thysanoptera)

FLOWERS--Continued
- Isothrips obscuratus (Thysanoptera)
- Macrosiphum ibarae (Homoptera)
- Mamestra brassicae (Lepidoptera)
- Pentalonia nigronervosa (Homoptera)
- Perkinsiella saccharicida (Homoptera)
- Petrobia latens (Acarina)
- Pheidole megacephala (Hymenoptera)
- Sybra alternans (Coleoptera)
- Taeniothrips atratus (Thysanoptera)
- T. dianthi (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Theba pisana (Mollusca)
- Thrips major (Thysanoptera)
- T. pillichi (Thysanoptera)
- Trichia cinctella (Mollusca)

FOOD:
- Pheidole megacephala (Hymenoptera)

FRUIT--UNIDENTIFIED:
- Ceratitis capitata (Diptera)

GALL NUT:
- Melaphis chinensis(?)(Homoptera)

GRAIN:
- Trogoderma granarium (Coleoptera)

GRASS:
- Chilo suppressalis (Lepidoptera)
- Mecidea major (Hemiptera)

GROCERIES:
- Dendrocoris suffultus (Hemiptera)

HERBARIUM SPECIMEN:
- Nephotettix apicalis (Homoptera)

HERBS:
- Helicella caperata (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- H. protea (Mollusca)
- Monacha olivieri (Mollusca)
- M. syriaca (Mollusca)
- Trogoderma granarium (Coleoptera)

LEAF--UNIDENTIFIED:
- Aleurolobus niloticus (Homoptera)
- Aleurotuberculatus psidii(?)(Homoptera)
- Bemisia tabaci (Homoptera)
- Bradybaena similaris (Mollusca)
- Dialeurodes kirkaldyi (Homoptera)
- Lindingaspis musae (Homoptera)
- Monacha syriaca (Mollusca)
- Mycetaspis personata (Homoptera)
- Trialeurodes variabilis (Homoptera)

LEGUME:
- Bruchus tristis (Coleoptera)
- Helicella derbentina (Mollusca)
- H. maritima (Mollusca)
- Trachylepidia fructicassiella (Lepidoptera)

MAIL:
- Acutaspis albopicta (Homoptera)
- Adoretus sinicus (Coleoptera)
- Anomala expansa(?)(Coleoptera)
- Araeocorynus cumingi (Coleoptera)
- Archips argyrospilus (Lepidoptera)
- Conoderus exsul (Coleoptera)
- Helicella maritima (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Hyalopeplus pellucidus (Hemiptera)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)
- Trogoxylon prostomoides (Coleoptera)

MOLLUSK:
- Bradybaena similaris (Mollusca)
- Microplax interrupta (Hemiptera)

MOSS:
- Bradybaena similaris (Mollusca)
- Lamellaxis micra (Mollusca)
- Plinthisus brevipennis (Hemiptera)

NURSERY STOCK:
- Kleidocerys truncatulus ericae (Hemiptera)
- Thrips pillichi (Thysanoptera)

PACKING MATERIAL:
- Neotermes chilensis (Isoptera)
- Porotermes quadricollis (Isoptera)
- Trogoxylon prostomoides (Coleoptera)

PLANT MATERIAL:
- Bradybaena similaris (Mollusca)
- Eucheria socialis (Lepidoptera)
- Modicogryllus conspersus (Orthoptera)

PLANT--UNIDENTIFIED:
- Achatina fulica (Mollusca)
- Carpophilus maculatus (Coleoptera)
- Cynips insana (Hymenoptera)
- Duplaspidiotus claviger (Homoptera)
- Helicella conspurcata (Mollusca)
- Lochmaea capreae (Coleoptera)
- Nasutitermes costalis (Isoptera)
- Parlatoria cinerea (Homoptera)
- Taeniothrips atratus (Thysanoptera)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)
- T. striolata (Mollusca)
- Veronicella moreleti (Mollusca)

QUARTERS:
- Crastia eleutho (Lepidoptera)
- Deuteronoda suturalis (Coleoptera)
- Trogoderma granarium (Coleoptera)

SEED:
- Bradybaena fodiens (Mollusca)
- Bruchus lentis (Coleoptera)
- B. tristis (Coleoptera)
- Helicella caperata (Mollusca)
- H. itala (Mollusca)
- Monacha carthusiana (Mollusca)
- Theba pisana (Mollusca)
- Trichia striolata (Mollusca)
- Trogoderma granarium (Coleoptera)

SHIP:
- Callidium rufipenne (Coleoptera)
- Dicladispa armigera (Coleoptera)

STORES:
- Callosobruchus analis (Coleoptera)
- Chilo suppressalis (Lepidoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. cincta (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Milax gagates (Mollusca)
- Monacha carthusiana (Mollusca)
- Nephotettix impicticeps (Homoptera)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)
- Trichia holotricha (Mollusca)
- Trogoderma granarium (Coleoptera)

VEGETABLES:
- Bradybaena similaris (Mollusca)
- Haplothrips gowdeyi (Thysanoptera)

WOOD:
- Callidium rufipenne (Coleoptera)

WOOD--Continued

Cryphalus abietis (Coleoptera)
Cryptotermes brevis (Isoptera)
C. dudleyi (Isoptera)
Dinoderus bifoveolatus (Coleoptera)
Helix aspersa (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Hylurgus ligniperda (Coleoptera)
Leperisinus varius (Coleoptera)
Minthea rugicollis (Coleoptera)
Neoclytus acuminatus (Coleoptera)
Neotermes chilensis (Isoptera)
Pheidole megacephala (Hymenoptera)
Pityogenes bidentatus (Coleoptera)
P. chalcographus (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Platypus rugulosus (Coleoptera)
Polygraphus poligraphus (Coleoptera)
Pteleobius kraatzi (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
S. crassum var. dekkanense (Coleoptera)
Tomicus piniperda (Coleoptera)

AFGHANISTAN:
- Megastigmus pistaciae

AFRICA [country(?)]:
- Helix aperta
- Heterobostrychus brunneus
- Xyloperthodes nitidipennis

ALGERIA:
- Acanthiophilus eluta
- Helicella caperata
- H. maritima
- Otala vermiculata
- Trichia striolata

AMERICAN SAMOA:
- Crastia eleutho
- Graptostethus nigriceps
- Pheidole megacephala

AMERICAN VIRGIN ISLANDS:
- Pectinophora gossypiella

ANGOLA:
- Stephanoderes hampei

ANTIGUA:
- Haplothrips gowdeyi
- Pectinophora gossypiella

ARGENTINA:
- Caeporis stigmula
- Ceratitis capitata
- Parlatoria cinerea

ARGENTINA(?):
- Delphacodes balboae

ASIA [country(?)]:
- Lindingaspis ferrisi
- Scaphoideus morosus
- Sternochetus mangiferae
- Trogoderma granarium

AUSTRALIA:
- Allotisis unifasciata
- Ceroplastes rubens
- Epiphyas postvittana
- Frankliniella formosae
- Helix aspersa
- Isothrips obscuratus
- Merimna atrata
- Oxycarenus luctuosus
- Petrobia latens
- Theba pisana
- Unaspis yanonensis

AUSTRIA:
- Chaetococcus phragmitis(?)
- Frankliniella intonsa
- Gahaniola phragmitis
- Giraudiella inclusa
- Plemeliella abietina
- Rhagoletis cerasi
- Torymus arundinis

AZORES:
- Bruchus tristiculus
- Cecilioides aperta
- Cochlicella barbara
- Helicella caperata
- H. conspurcata
- H. maritima
- Helix aperta
- H. aspersa
- Milax gagates
- Myzaphis turanica
- Nymphalis io
- Opogona sacchari
- Ovatus crataegarius
- Sesamia nonagrioides
- Theba pisana

BAHAMAS:
- Asterolecanium epidendri
- Cylas formicarius elegantulus
- Lamellaxis micra
- Loxa flavicollis
- Nasutitermes nigriceps
- N. rippertii
- Ochrostomus moa
- Ozophora atropicta
- Pachybrachius albocinctus
- Pheidole megacephala
- Schasalcadia bahamensis
- Trachylepidia fructicassiella
- Vinsonia stellifera

BARBADOS:
- Fundella pellucens
- Pheidole megacephala

BELGIUM:
- Acrolepia assectella
- Bruchus lentis
- Evergestis forficalis
- Frankliniella intonsa
- Helix aperta
- H. aspersa
- Hylesinus crenatus
- Leperisinus varius
- Mamestra brassicae
- Milax gagates
- Phytomyza rufipes
- Plemeliella abietina
- Polygraphus poligraphus
- Pteleobius kraatzi
- Trogoderma granarium

BELGIUM(?):
- Plagionotus arcuatus

BERMUDA:
- Bradybaena similaris
- Haplothrips gowdeyi
- Helicina convexa
- Otala lactea
- Poecilozonites bermudensis

BRAZIL:
- Anastrepha mombinpraeoptans
- Bradybaena fodiens
- B. similaris
- Cerconota anonella
- Cryptoblabes gnidiella
- Cryptotermes dudleyi
- Entylia gemmata
- Epinotia aporema
- Helix aspersa
- Leucoptera coffeella
- Minthea rugicollis
- Morganella longispina
- Mycetaspis personata
- Oxychilus alliarius
- Parlatoria cinerea
- Pectinophora gossypiella
- Pheidole megacephala
- Pseudaonidia trilobitiformis
- Trichia striolata

BRAZIL(?):
- Stephanoderes hampei

BRITISH HONDURAS:
- Acutaspis albopicta
- A. umbonifera
- Anastrepha ludens
- Anypsipyla univitella
- Asterolecanium epidendri
- Helicina denticulata
- Lamellaxis micra
- Phelomerus aberrans
- Trogoxylon prostomoides
- Vinsonia stellifera

BRITISH WEST INDIES [island(?)]:
- Pentalonia nigronervosa

BURMA:
- Trogoderma granarium

CAMBODIA:
- Anaphothrips flavicinctus(?)

CAMEROON:
- Cordylomera spinicornis
- Nephotettix apicalis
- Stephanoderes hampei

CANADA:
- Dichomeris marginella
- Trichia hispida

CANAL ZONE:
- Acutaspis albopicta
- Asterolecanium epidendri
- Pentalonia nigronervosa

CANTON ISLAND:
- Unaspis yanonensis

CAYMAN ISLANDS:
- Helicina substriata

CEYLON:
- Trogoderma granarium

CHILE:
- Aeolus pullatus
- Blapstinus punctulatus
- Conoderus rufangulus
- Galgupha albipennis
- Helix aspersa
- Naupactus xanthographus
- Neotermes chilensis
- Porotermes quadricollis
- Tydeus caudatus

CHINA:
- Callosobruchus analis
- Minthea rugicollis
- Parlatoria zizyphus
- Tetranychus viennensis

COLOMBIA:
- Acanthoscelides armitagei
- Agroiconota judaica
- Aleurocanthus woglumi
- Aleuroplatus cococolus
- Alkindus atratus
- Asterolecanium epidendri
- Auximobasis coffeaella
- Brevipalpus essigi
- Cerconota anonella
- Draeculacephala clypeata
- Eudesmia menea
- Frankliniella panamensis
- Milax gagates
- Neoleucinodes elegantalis
- Parlatoria cinerea
- Stenoma catenifer

CONGO (Kinshasa):
- Ceratitis capitata

COSTA RICA:
- Anastrepha mombinpraeoptans
- Asterolecanium epidendri
- Cerconota anonella
- Drymaeus hegewischi
- Epinotia aporema
- Genaparlatoria pseudaspidiotus
- Melanaspis aliena

COSTA RICA--Continued
Oxychilus alliarius
Stenoma catenifer
Vinsonia stellifera
CRETE:
Cochlicella barbara
Helicella variabilis
Theba pisana
CRETE(?):
Anacridium aegyptium
CUBA:
Bradybaena similaris
Cryptotermes brevis
Cylas formicarius elegantulus
Saccharicoccus sacchari
CYPRUS:
Ceratitis capitata
CZECHOSLOVAKIA:
Rhagoletis cerasi
DENMARK:
Deroceras caruanae
Frankliniella intonsa
Gelechia ericetella
Plemeliella abietina
Taeniothrips ericae
Thrips angusticeps
T. major
Trogoderma granarium
DOMINICA:
Helicina neritella
Vinsonia stellifera
DOMINICAN REPUBLIC:
Anastrepha mombinpraeoptans
A. suspensa
Coccus viridis
Cylas formicarius elegantulus
Frankliniella sulphurea
Fundella pellucens
Haplothrips gowdeyi
Metriona propinqua
Nasutitermes costalis
Pectinophora gossypiella
Pentalonia nigronervosa
Sphenarches caffer
Tricorynus neltumae
Uhleroides hispaniolae(?)
Vinsonia stellifera
DOMINICAN REPUBLIC(?):
Platypus rugulosus
ECUADOR:
Agrotisia subhyalina
Anastrepha mombinpraeoptans
Lamellaxis micra
Milax gagates
Neoleucinodes elegantalis
Pagiocerus frontalis
Paraleyrodes citricolus
Porphyrobaphe iostoma
Sogata nautica
Solaropsis monile
Stenoma catenifer
EL SALVADOR:
Acutaspis umbonifera
Anastrepha mombinpraeoptans
A. striata(?)
Aspidiotus destructor
Aulacaspis tubercularis
Cataenococcus guatemalensis
Ozophora concava
Stenoma catenifer
ENGLAND:
Aceria nervisequa
Archips argyrospilus
Asterobemisia carpini
Calepitrimerus fagisylvaticus
Cladius pectinicornis
Cochlicella barbara
Evergestis forficalis
Filippia viburni
Frankliniella intonsa
Helicella candidula
H. caperata
Helix aperta
H. aspersa
Macrosiphum hellibori(?)
Mamestra brassicae
Milax gagates
Otala vermiculata
Oxychilus alliarius
Rhagoletis cerasi
Rhinocola ericae
Taeniothrips atratus
Theba pisana
Thrips angusticeps
T. major
T. pillichi
Trichia hispida
T. striolata
Trogoderma granarium
ENGLAND(?):
Bruchus signaticornis
ETHIOPIA:
Lejeania darnaudi
Sphaerocoris annulus
EUROPE [country(?)]:
Arge ochropus
Chilo suppressalis
Cladardis elongatula
Euleia heraclei(?)
Frankliniella intonsa
Helicella variabilis
Helix aperta
H. aspersa
Ips typographus
Pityogenes chalcographus
Plagionotus arcuatus
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Theba pisana
Tydeus caudatus
FIJI:
Aspidiella hartii
A. zingiberi
Bradybaena similaris
Pheidole megacephala
Rhabdoscelus obscurus
FORMOSA:
Anomala viridana
Chlorophorus annularis
Dinoderus bifoveolatus
Heterobostrychus aequalis
Lepidosaphes chinensis
Parlatoria cinerea
P. zizyphus
Trogoderma granarium
FORMOSA(?):
Cylas formicarius elegantulus
FRANCE:
Acrolepia assectella
Amphimallon majalis
Arianta arbustorum
Asterobemisia carpini
Bruchus ervi
B. lentis
B. signaticornis
Cepaea hortensis
Ceratitis capitata
Cladardis elongatula
Cladius pectinicornis
Cochlicella barbara
Curculio elephas
Evergestis forficalis
Frankliniella intonsa
Helicella caperata
H. maritima
H. pyramidata
Helix aperta
H. aspersa
H. pomatia
Hylurgops palliatus
Hylurgus ligniperda
Kakothrips pisivorus
Laspeyresia splendana
Mamestra brassicae
Milax gagates
Monacha cantiana
M. carthusiana
Otala vermiculata
Oxychilus alliarius
Parlatoria cinerea
P. zizyphus
Phaedon armoraciae
Pieris brassicae
Plemeliella abietina
Plinthisus brevipennis
Pseudococcyx tessulatana
Psylliodes chrysocephala
Rhagoletis cerasi
Sciara thomae
Taeniothrips atratus
T. ericae
Theba pisana
Thrips major
T. pillichi
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium
Tydeus caudatus
FRANCE(?):
Kleidocerys ericae
Pentatoma rufipes
GERMANY:
Acrolepia assectella
Arianta arbustorum
Asterobemisia carpini
Bruchus affinis
B. lentis
Cenopalpus lineola
C. pulcher
Cladardis elongatula
Cochlicella conoidea
Cryphalus abietis
Curculio nucum
Deroceras caruanae
Ernobius abietis
Frankliniella intonsa
Helicella caperata
Helix aperta

GERMANY--Continued
- Ips sexdentatus
- Mamestra brassicae
- Melolontha melolontha
- Milax gigates
- Monacha olivieri
- Otala vermiculata
- Phytomyza rufipes
- Pityogenes bidentatus
- P. chalcographus
- Plagionotus arcuatus
- Rhagoletis cerasi
- Schneidereria pistaciella
- Taeniothrips atratus
- T. dianthi
- T. ericae
- Tetranychus viennensis
- Theba pisana
- Thrips angusticeps
- T. pillichi
- Tomicus piniperda
- Trichia hispida
- T. striolata
- Trogoderma granarium

GERMANY(?):
- Anoplodera rufipes

GHANA:
- Ceratitis colae
- C. rosa
- Leucinodes orbonalis
- Xyloperthella crinitarsis
- Xyloperthodes nitidipennis

GREECE:
- Aylax salviae
- Bruchus ervi
- B. lentis
- B. signaticornis
- Cadra calidella
- Ceratitis capitata
- Cochlicella barbara
- Cryptoblabes gnidiella
- Curculio elephas
- Dacus oleae
- Eurytoma amygdali
- Helicella conspurcata
- H. cretica
- H. maritima
- H. pyramidata
- H. trochoides
- Helix aperta
- H. aspersa
- H. pomatia
- Hemimene juliana
- Laspeyresia splendana
- Milax gagates
- Monacha carthusiana
- Orsillus reyi
- Otala vermiculata
- Pieris brassicae
- Prays oleellus
- Schneidereria pistaciella
- Sesamia cretica
- Silba aristella
- S. virescens
- Spathulina tristis
- Spilostethus pandurus
- Theba pisana
- Thrips angusticeps
- T. major
- Trialeurodes lauri
- Trichia hispida
- T. striolata

GREECE(?):
- Aceria dianthi
- Trogoderma granarium

GUADELOUPE:
- Pheidole megacephala

GUAM:
- Achatina fulica
- Aonidiella inornata
- Aspidiotus destructor
- Aulacaspis tubercularis
- Bradybaena fodiens
- Clavaspis herculeana
- Coleotichus marianensis
- Conotelus mexicanus
- Gryllus oceanicus
- Lepidosaphes esakii
- Parlatoria zizyphus
- Pentalonia nigronervosa
- Pheidole megacephala
- Platysenta illecta
- Sternochetus mangiferae
- Utethesia pulchella

GUAM(?):
- Adoretus sinicus

GUATEMALA:
- Anastrepha mombinpraeoptans
- Anypsipyla univitella
- Asterolecanium epidendri
- Cataenococcus guatemalensis
- Conotelus mexicanus
- Cryphula apicata
- Crytomenus bergi
- Drymaeus alternans
- Gonicoelus deplanatus
- Hemiberlesia mendax
- Lamellaxis micra
- Loxa flavicollis
- Metriona trisignata
- Moodna bisinuella
- Orthalicus decolor
- Ozophora concava
- Parlatoria cinerea
- Pheidole megacephala
- Procyrta intectus
- Pseudischnaspis longissima
- Puto ulter
- Stenoma catenifer
- Tenthecoris confusus
- Vinsonia stellifera

HAITI:
- Anastrepha mombinpraeoptans
- Carpophilus maculatus
- Cylas formicarius elegantulus
- Helix aspersa
- Pachycoris fabricii
- Parlatoria zizyphus
- Pectinophora gossypiella

HAWAII:
- Achaea janata
- Achatina fulica
- Adoretus sinicus
- Aonidiella inornata
- Araecerus levipennis
- A. simulatus(?)
- Araeocorynus cumingi
- Bradybaena similaris
- Cactoblastis cactorum
- Carpophilus maculatus
- Ceratitis capitata
- Ceresium unicolor
- Ceroplastes rubens
- Chrysodeixis chalcites
- Clavaspis herculeana
- Coccus viridis
- Conoderus exsul
- Conotelus mexicanus
- Cryptophlebia illepida
- C. ombrodelta
- Cryptotermes brevis
- Cyane terpischorella
- Dacus cucurbitae
- Dacus dorsalis
- Dialeurodes kirkaldyi
- Dichromothrips corbetti
- Diocalandra taitensis
- Duplaspidiotus claviger
- Dysmicoccus neobrevipes
- Euscepes postfasciatus
- Genaparlatoria pseudaspidiotus
- Graptostethus manillensis
- Haplothrips gowdeyi
- Hyalopeplus pellucidus
- Lamellaxis clavulinus
- Lamellaxis micra
- Lampides boeticus
- Lepidosaphes tokionis
- Maruca testulalis
- Modicogryllus conspersus
- Neophyllaphis araucariae
- Nysius caledoniae
- N. kinbergi
- N. nemorivagus
- N. terrestris
- Opeas pumilum
- Orchidophilus aterrimus
- Oxychilus cellarius
- Oxydema fusiforme
- Palmicultor oceanicus
- P. palmarum
- Pealius hibisci
- Pectinophora gossypiella
- P. scutigera
- Pentalonia nigronervosa
- Perkinsiella saccharicida
- Pheidole megacephala
- Prays fulvocanellus
- Protaetia fusca
- Remaudiereana nigriceps
- Saccharicoccus sacchari
- Siphanta acuta
- Stephanoderes hampei
- Sternochetus mangiferae
- Sybra alternans
- Taeniothrips hawaiiensis
- Toxoptera citricida
- Xystrocera globosa

HAWAII(?):
- Lepidosaphes esakii

HONDURAS:
- Anastrepha mombinpraeoptans
- Arphnus melanotylus
- Aspidiotus destructor
- Asterolecanium epidendri
- Atta mexicana
- Aulacaspis tubercularis
- Diabrotica porracea
- Diplatys jansoni
- Drymaeus alternans

HONDURAS--Continued
- Eurypedus nigrosignatus
- Metriona annexa
- M. trisignata
- Mormidea pictiventris
- Oplomus pulchra
- O. rutilus
- Parlatoria cinerea
- Phelomerus aberrans
- Platypus rugulosus
- Statira denticulata
- Stenoma catenifer
- Tenthecoris bicolor
- Vinsonia stellifera
- Xenochalepus omoger

HONG KONG:
- Aleurotuberculatus psidii(?)
- Aulacaspis tubercularis
- Bemisia tabaci
- Lepidosaphes conchiformioides
- Nipaecoccus vastator
- Parlatoria zizphus
- Thysanofiorinia nephelii
- Trogoderma granarium
- Trogoxylon prostomoides
- Unaspis yanonensis

HUNGARY:
- Cladardis elongatula
- Rhagoletis cerasi
- Sciophila varia
- Taeniothrips dianthi

INDIA:
- Aleurocanthus husaini
- Aleurolobus marlatti
- Bostrychopsis parallela
- Bruchus emarginatus
- B. lentis
- Halimococcus borassi(?)
- Heterobostrychus aequalis
- Minthea rugicollis
- Oxycarenus annulipes
- Parlatoria crypta
- Parlatoria zizyphus
- Pectinophora gossypiella
- Planococcus dendrobii
- Sinoxylon anale
- S. conigerum
- Sternochetus mangiferae
- Trogoderma granarium

INDIA(?):
- Dicladispa armigera
- Nephotettix impicticeps

INDONESIA:
- Trogoderma granarium

IRAN:
- Bruchus lentis
- Helicella derbentina
- Parlatoria zizyphus
- Trichia hispida
- Trogoderma granarium

IRAQ:
- Trogoderma granarium

IRELAND:
- Frankliniella intonsa
- Helicella caperata
- H. obvia
- Helix aspersa
- Milax gagates
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae
- Trichia hispida

ISRAEL:
- Aleurolobus niloticus
- Bruchus emarginatus
- B. lentis
- Ceratitis capitata
- Cochlicella barbara
- Cryptoblabes gnidiella
- Helicella cretica
- H. itala
- H. protea
- H. seetzeni
- Helix aperta
- Hemimene juliana
- Monacha olivieri
- M. schotti
- M. syriaca
- Parlatoria cinerea
- P. zizyphus
- Pseudopachymerina lallemanti
- Rhagoletis cerasi
- Taeniothrips dianthi
- T. discolor
- Theba pisana
- Thrips angusticeps
- Trichia striolata

ISRAEL(?):
- Lepidosaphes conchiformioides

ITALY:
- Aceria nervisequa
- Aethes williana
- Aleurolobus olivinus
- Anacridium aegyptium
- Arianta arbustorum
- Bruchidius bimaculatus
- B. gilvus
- B. stylophorus
- B. unicolor
- Bruchus ervi
- B. lentis
- B. signaticornis
- B. tristiculus
- B. tristis
- Cadra calidella
- Callosobruchus analis
- Cenopalpus pulcher
- Ceratitis capitata
- Ceroplastes japonicus
- Chirosia parvicornis
- Chrysolina americana
- Cochlicella barbara
- C. conoidea
- Colias chrysotheme
- Contarinia pisi
- Cryptoblabes gnidiella
- Curculio elephas
- C. nucum
- Cynips insana
- Dacus oleae
- Deroceras caruanae
- Dyspessa ulula
- Eupteryx zelleri
- Frankliniella intonsa
- Gortyna flavago
- Gnorimoschema ocellatella
- Helicella cespitum
- H. conspurcata
- H. cretica
- H. itala
- H. maritima
- H. pyramidata
- H. variabilis
- H. virgata
- Helix aperta
- H. aspersa
- H. lucorum
- H. pomatia
- Hemimene juliana
- Hylurgus ligniperda
- Kiefferia pimplinellae
- Lachnus longipes
- Lampides boeticus
- Lamprodema maurum
- Laspeyresia splendana
- L. strobilella
- Mamestra brassicae
- Milax gagates
- Monacha cantiana
- M. carthusiana
- M. olivieri
- Oeobia ferrugalis
- Ostrinia nubilalis
- Otala lactea
- O. vermiculata
- Pareophora pruni
- Parlatoria cinerea
- Parlatoria zizyphus
- Phloeotribus scarabaeoides
- Pieris brassicae
- Platyplax salviae
- Plemeliella abietina
- Prays oleellus
- Rhagoletis cerasi
- Rhaphigaster nebulosa
- Schneidereria pistaciella
- Sesamia cretica
- S. nonagrioides
- Silba virescens
- Taeniothrips atratus
- T. dianthi
- Theba pisana
- Thrips angusticeps
- T. major
- Tomicus piniperda
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium

IVORY COAST:
- Stephanoderes hampei
- Trogoderma granarium

JAMAICA:
- Acanthoscelides armitagei
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- A. suspensa(?)
- Aspidiotus destructor
- Asterolecanium epidendri
- Coccus viridis
- Cylas formicarius elegantulus
- Diploptera punctata
- Duplaspidiotus tesseratus
- Fundella pellucens
- Genaparlatoria pseudaspidiotus
- Heraeus guttatus
- Inglisia vitrea
- Iridomyrmex iniquus
- Maruca testulalis
- Orthalicus undatus

JAMAICA--Continued
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Talponia batesi
- Trialeurodes variabilis
- Vinsonia stellifera

JAMAICA(?):
- Arugisa porrectalis

JAPAN:
- Adoxophyes reticulata
- Aleurotrachelus camelliae
- Aleurotuberculatus aucubae
- A. euryae
- Anomala expansa(?)
- A. orientalis
- Aonidiella inornata
- Aspidiotus cryptomeriae
- Bradybaena fodiens
- B. similaris
- Callidium rufipenne
- Carposina niponensis
- Catephia leucomelas
- Ceroplastes rubens
- Chilo suppressalis
- Chlorophorus annularis
- Cylas formicarius elegantulus
- Dichocrocis punctiferalis
- Epilachna niponica
- Ericeia inangulata
- Frankliniella formosae
- Gesonula punctifrons
- Gynaikothrips ficorum
- Ips typographus
- Lepidosaphes conchiformioides
- L. kamakurensis
- L. kuwacola
- L. tubulorum
- Macrosiphum ibarae
- Mamestra brasicae
- Matsumuraeses phaseoli
- Megastigmus cryptomeriae
- Melanotus cete
- Minthea rugicollis
- Morganella longispina
- Mycetaspis personata
- Nephotettix cincticeps
- Ostrinia nubilalis
- Parlatoria cinerea
- P. zizyphus
- Pheidole megacephala
- Phenacaspis kuwanai(?)
- Phloeosinus rudis
- Pineus harukawai
- Planococcus lilacinus
- Platysenta illecta
- Pseudaulacaspis simplex(?)
- Spodoptera litura
- S. pecten
- Succinea horticola
- Sybra alternans
- Taeniothrips eucharii
- T. hawaiiensis
- Tenuipalpus japonicus
- Tetraleurodes aucubae
- Tetranychus viennensis
- Theretra nessus
- Trogoderma granarium
- Tryporyza incertulas
- Unaspis yanonensis

JAPAN(?):
- Achatina fulica
- Aonidiella messengeri
- Odonaspis bambusarum

JOHNSTON ISLAND:
- Spodoptera mauritia acronyctoides

JORDAN:
- Ceratitis capitata
- Dacus oleae
- Helicella conspurcata

KENYA:
- Busseola fusca

KOREA:
- Callosobruchus ademptus
- Chilo suppressalis
- Frankliniella formosae
- Melaphis chinensis(?)
- Tetranychus viennensis
- Unaspis yanonensis

KUWAIT:
- Trogoderma granarium

KWAJALEIN:
- Furcaspis oceanica
- Lepidosaphes esakii
- Taeniothrips hawaiiensis

LEBANON:
- Bruchus ervi
- Cochlicella barbara
- Dacus oleae
- Haplothrips tritici
- Helicella protea
- Monacha syriaca
- Phloeotribus scarabaeoides
- Theba pisana
- Trogoderma granarium

LIBERIA:
- Stephanoderes hampei
- Trogoderma granarium

LIBYA:
- Anacridium aegyptium
- Helicella caroni
- H. cespitum
- H. doumeti
- H. maritima
- H. pyramidata
- H. variabilis
- Theba pisana

MALAYSIA:
- Trogoderma granarium

MALTA:
- Cryptoblabes gnidiella
- Helicella meda

MARIANA ISLANDS:
- Brontispa mariana

MAURITIUS:
- Achatina fulica

MEXICO:
- Acanthoscelides obvelatus
- Acutaspis tingi
- Aeneolamia postica subsp. jugata
- Aleurocanthus woglumi
- Aleuroglandulus emmae(?)
- Aleuroplatus cococolus
- Anastrepha ludens
- A. mombinpraeoptans
- A. serpentina
- Andricus furnessae
- Anypsipyla univitella
- Arphnus melanotylus
- Asphondylia albipila
- Aspidiotus destructor
- Asterolecanium inlabefactum
- Atta mexicana
- Aulacizes mutans
- Aulacaspis tubercularis
- Bemisia tabaci
- Bradybaena fodiens
- B. similaris
- Bryobia curiosa
- Cacographis osteolalis
- Calyptocephala gerstaeckeri
- C. marginipennis
- Cerconota anonella
- Chelysoma variabilis
- Cissites maculata
- Conotelus mexicanus
- Conotrachelus aguacatae
- C. perseae
- Contarinia lycopersici
- Cryphula apicata
- Ctenochira exerpta
- C. hectica
- C. hieroglyphica
- C. vivida
- C. vivida tabida
- Cylas formicarius elegantulus
- Dendrocoris variegatus
- Diatraea considerata
- Dinaspis aculeata
- Diplatys jansoni
- Drymaeus alternans
- D. hegewischi
- Duplaspidiotus tesseratus
- Dysmicoccus probrevipes
- Epicaerus cognatus
- Epilachna borealis var.
- Epipocus rufitarsus
- Eucheria socialis
- Euschistus integer
- Eustrophinus marginatus
- Galgupha quadrisignata
- Helicina chrysocheila
- H. oweniana
- H. zephyrina
- Helix aspersa
- Hemiceras albulana(?)
- Homalodisca ichthyocephala
- Ischnodemus oblongus(?)
- Ischyrus septemsignatus
- Lamellaxis micra
- Leptodictya sinaloana(?)
- Lygaeus circumplicatus
- Mecidea major
- Melanagromyza caerulea
- Melanaspis aliena
- Merobruchus insolitus
- Metriona trisignata
- Microcentrum suave
- Milax gagates
- Moodna bisinuella
- Mycetaspis personata
- Myelobia decolorata
- M. smerintha
- Neocattarus maculatus
- Neoleucinodes elegantalis
- Neolobophora inopinata
- Ochrostomus teapensis

MEXICO--Continued
- Ogdoecosta catenulata
- Oncometopia clarior
- Oplomus rutilus
- Opuntiaspis philococcus
- Orthezia selaginellae
- Oxychilus alliarius
- O. cellarius
- Pangaeus aethiops
- Paraleyrodes citri
- P. goyabae
- Parlatoria cinerea
- P. zizyphus
- Paroecanthus aztecus
- Pectinophora gossypiella
- Phalantha intricata
- Phelomerus aberrans
- Procyrta intectus
- Pseudoparlatoria perparvula
- Retracarus johnstoni
- Saccharicoccus sacchari
- Sisamnes contractus
- Spilococcus townsendi
- Stenoma catenifer
- Talponia batesi
- Tenthecoris distinctus
- T. vestitus
- Tithraustes butes
- Trialeurodes similis
- T. vitrinellus
- Trioza anceps
- Trogoxylon prostomoides
- Umbonia curvispina
- Veronicella moreleti
- Vestistilus variabilis(?)
- V. testaceus
- Xanthophthalma concinnum
- Xylobiops parilis

MEXICO(?):
- Dendrocoris suffultus
- Lamprosema zoilusalis

MIDWAY:
- Megachile umbripennis
- Mocis undata
- Spodoptera pecten

MIDWAY(?):
- Tryporyza incertulas

MOROCCO:
- Ceratitis capitata
- Cochlicella barbara
- Exosoma lusitanica
- Helicella conspurcata
- H. maritima
- H. mograbina
- H. variabilis
- Helix aperta
- H. aspersa
- Larinus flavescens
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Parlatoria zizyphus
- Theba pisana

NETHERLANDS:
- Evergestis forficalis
- Helicella caperata
- Helix aperta
- H. aspersa
- Kleidocerys truncatulus ericae
- Mamestra brassicae
- Milax gagates
- Monacha carthusiana
- Nymphalis urticae
- Otala vermiculata
- Oxychilus cellarius
- Phytomyza rufipes
- Pieris brassicae
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips pillichi
- Tomicus piniperda
- Trichia hispida
- Trogoderma granarium

NETHERLANDS(?):
- Taeniothrips dianthi

NEVIS:
- Pheidole megacephala

NEW CALEDONIA:
- Clavaspis herculeana

NEW ZEALAND:
- Ctenopseustis obliquana
- Epiphyas postvittana
- Isothrips obscuratus
- Tortrix excessana

NICARAGUA:
- Anastrepha mombinpraeoptans
- Automeris acutissima
- Drymaeus alternans
- Lamellaxis micra
- Moodna bisinuella
- Ollarianus sexmaculatus
- Pseudischnaspis longissima
- Pyrgocorypha hamata
- Stenoma catenifer
- Vinsonia stellifera

NIGERIA:
- Ceratitis colae
- Leucinodes orbonalis
- Lindingaspis musae
- Minthea rugicollis
- Stephanoderes hampei
- Stictococcus sjostedti
- Trogoderma granarium

NORWAY:
- Helicella caperata
- Orthotylus ericetorum
- Rhinocola ericae
- Taeniothrips ericae

OKINAWA:
- Achatina fulica
- Adoretus sinicus
- Aonidiella inornata
- Bradybaena fodiens
- B. similaris
- Capritermes nitobei
- Spodoptera pecten

OKINAWA(?):
- Parlatoria zizyphus
- Succinea horticola
- Tetranychus viennensis

PAKISTAN:
- Achatina fulica
- Callosobruchus analis
- Pectinophora gossypiella
- Sinoxylon anale
- S. conigerum
- S. crassum var. dekkanense
- Trogoderma granarium

PANAMA:
- Acanthoscelides armitagei
- Agrotisia subhyalina
- Cerconota anonella
- Epinotia aporema
- Liogenys macropelma
- Maruca testulalis
- Miogryllus ensifer
- Neoleucinodes elegantalis
- Parlatoria cinerea
- Pentalonia nigronervosa
- Stenoma catenifer
- Temnaspidiotus excisus
- Vinsonia stellifera

PANAMA(?):
- Aeneolamia reducta
- Deuteronoda suturalis

PERU:
- Aleurodicus iridescens
- Anastrepha serpentina(?)
- Anypsipyla univitella
- Antillocoris punctatus
- Dinurothrips hookeri
- Helix aspersa
- Lincus spathuliger
- Melanaspis odontoglossi
- Pagiocerus frontalis
- Pseudaonidia trilobitiformis
- Stenoma catenifer

PHILIPPINES:
- Acutaspis tingi
- Aleurocanthus spiniferus
- Aonidiella inornata
- Aspidiella hartii
- A. zingiberi
- Aspidiotus destructor
- Aulacaspis tubercularis
- Bradybaena similaris
- Clavaspis herculeana
- Coleotichus blackburniae
- Conotelus mexicanus
- Cryptophlebia ombrodelta
- Dacus dorsalis
- Dialeurodes kirkaldyi
- Dysmicoccus neobrevipes
- Haplothrips gowdeyi
- Heterobostrychus aequalis
- Macrotermes gilvus
- Maruca testulalis
- Morganella longispina
- Nephotettix impicticeps
- Orchidophilus aterrimus
- Palmicultor palmarum
- Parlatoria zizyphus
- Pealius hibisci
- Planococcus lilacinus
- P. philippinensis
- Pseudococcus hispidus
- Remaudiereana nigriceps
- Rhodogastria timolis
- Sternochetus mangiferae
- Tryporyza incertulas

PHILIPPINES(?):
- Coccus viridis
- Furcaspis oceanica
- Unaspis yanonensis

POLAND:
- Cladius pectinicornis
- Frankliniella intonsa

POLAND--Continued
- Helicella itala
- Laspeyresia splendana
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- Theba pisana
- Thrips major
- Timarcha goettingensis

PORTUGAL:
- Ceratitis capitata
- Ceroplastes rusci
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Curculio elephas
- Graphosoma lineatum
- Helicella caperata
- H. conspurcata
- Helix aspersa
- Laspeyresia splendana
- Mamestra brassicae
- Oeobia ferrugalis
- Oxychilus alliarius
- Pieris brassicae
- Sesamia nonagrioides
- Theba pisana

PUERTO RICO:
- Anastrepha mombinpraeoptans
- Aulacaspis tubercularis
- Bradybaena similaris
- Cylas formicarius elegantulus
- Haplothrips gowdeyi
- Maruca testulalis
- Morganella longispina
- Sphenarches caffer
- Veronicella moreleti
- Xylomeira torquata

RUMANIA:
- Plemeliella abietina
- Taeniothrips dianthi

ST. KITTS:
- Coccus viridis
- Pectinophora gossypiella
- Trachylepidia fructicassiella

ST. MARTIN:
- Ascia monuste

SAUDI ARABIA:
- Trogoderma granarium

SCOTLAND:
- Oxychilus alliarius
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae
- Ulopa reticulata

SCOTLAND(?):
- Tomicus piniperda

SENEGAL:
- Maruca testulalis

SINGAPORE:
- Coccus viridis
- Minthea rugicollis
- Parlatoria zizyphus
- Sinoxylon conigerum
- Trogoderma granarium
- Unaspis yanonensis

SOUTH AFRICA:
- Acrosternum fieberi(?)
- Aleophagus myersi
- Blissus diplopterus
- Bruchophagus indigoferae
- Bruchus ervi
- Caprhiobia similis
- Ceratitis capitata
- Cryptophlebia leucotreta
- Epichorista ionephela
- Frankliniella schultzei
- Homothrips distinctus
- Maruca testulalis
- Naphius apicalis
- Oxycarenus annulipes
- O. maculatus
- Parlatoria zizyphus
- Phlyctinus callosus
- Pseudaonidia trilobitiformis
- Xiphistes fuscicornis

SOUTH AMERICA [country(?)]:
- Agalliana sticticollis
- Anastrepha mombinpraeoptans

SOUTH PACIFIC:
- Bradybaena fodiens

SPAIN:
- Acrolepia assectella
- Acrosternum heegeri
- Asterobemisia carpini
- Ceratitis capitata
- Chilo suppressalis
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Curculio elephas
- Dyspessa ulula
- Eurygaster austriaca
- Helicella caperata
- H. cespitum
- H. conspurcata
- H. cretica
- H. maritima
- H. pyramidata
- H. variabilis
- Helix aspersa
- H. cincta
- Larinus flavescens
- Laspeyresia splendana
- Mamestra brassicae
- Milax gagates
- Microplax interrupta
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Oxychilus cellarius
- Parlatoria zizyphus
- Patapius spinosus
- Rhagoletis cerasi
- Schneidereria pistaciella
- Sesamia nonagrioides
- Tetranychus viennensis
- Theba pisana
- Trichia holotricha
- T. lanuginosa(?)

SPAIN(?):
- Helicella itala
- Trogoderma granarium

SUDAN:
- Trogoderma granarium

SWEDEN:
- Acrolepia assectella
- Frankliniella intonsa
- Helicella caperata
- Pityogenes chalcographus
- Plemeliella abietina
- Thrips major

SWITZERLAND:
- Arianta arbustorum
- Cepaea hortensis
- Ernobius abietis
- Frankliniella intonsa
- Helicella caperata
- Helix pomatia
- Laspeyresia strobilella
- Lochmaea capreae
- Otala lactea
- Rhagoletis cerasi
- Stenoptilia stigmatodactyla
- Taeniothrips atratus

SYRIA:
- Bruchus dentipes
- Dacus oleae
- Trogoderma granarium

TAHITI:
- Dialeurodes kirkaldyi
- Glaucias nigromarginatus
- Morganella longispina
- Mycetaspis personata
- Parlatoria cinerea

TANZANIA(?):
- Sinoxylon conigerum

THAILAND:
- Aonidiella comperei
- A. inornata
- Autographa gamma
- Buliminopsis siamensis
- Cylas formicarius elegantulus
- Heterobostrychus aequalis
- Parlatoria zizyphus
- Pheidole megacephala
- Phenacoccus hirsutus
- Trogoderma granarium
- Vinsonia stellifera

THAILAND(?):
- Theretra clotho celata

TORTOLA:
- Cactoblastis cactorum
- Haplothrips gowdeyi

TRINIDAD:
- Acanthoscelides armitagei
- Aspidiotus destructor
- Asterolecanium epidendri
- Inglisia vitrea
- Parlatoria cinerea
- Pectinophora gossypiella
- Sphenarches caffer
- Trachylepidia fructicassiella
- Vinsonia stellifera

TRINIDAD(?):
- Parlatoria zizyphus

TUNISIA:
- Bruchus signaticornis
- Ceratitis capitata
- Helicella caperata
- H. maritima
- Sitona humeralis

TURKEY:
- Bruchus lentis
- Helicella cretica
- H. derbentina
- H. maritima
- H. protea
- H. pyramidata
- H. variabilis
- Helix aspersa

TURKEY--Continued
- Monacha carthusiana
- M. olivieri
- M. syriaca
- Pectinophora gossypiella
- Theba pisana
- Thrips major
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium

TURKEY(?):
- Metopoplax ditomoides

UNION OF SOVIET SOCIALIST REPUBLICS:
- Euzophera bigella(?)
- Plemeliella abietina
- Taeniothrips atratus

UNITED ARAB REPUBLIC:
- Helicella protea
- Helix aspersa
- Monacha carthusiana
- Pieris brassicae
- Sinoxylon anale
- Trogoderma granarium

UNKNOWN:
- Acedes pallescentella
- Adoretus sinicus
- Agraecia philippina
- Amphimallon majalis
- Ascia monuste
- Arianta arbustorum
- Asterobemisia carpini
- Bradybaena similaris
- Bruchus lentis
- B. signaticornis
- B. tristis
- Callidium rufipenne
- Callosobruchus analis
- Ceratitis capitata
- Chalciope hyppasia
- Cladardis elongatula
- Conoderus rodriguezi
- Cossus cossus
- Cryptoblabes gnidiella
- Cryptotermes brevis
- Euricania ocellus
- Frankliniella formosae
- Gryllus bimaculatus
- Helicella caperata
- H. conspurcata
- H. maritima
- H. trochoides
- H. variabilis
- Helix aspersa
- Herse convolvii
- Heterobostrychus aequalis
- Leucaspis riccae
- Macroglossum stellatarum
- Macrosiphum ibarae
- Melolontha melolontha
- Mikiola fagi
- Mycetaspis personata
- Neoclytus acuminatus
- Neoleucinodes elegantalis
- Nephotettix apicalis
- N. impicticeps
- Otala vermiculata
- Pachybrachius nietneri(?)
- Paraluperodes suturalis
- Parlatoria cinerea
- P. zizyphus
- Paulinia acuminata
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Pityogenes chalcographus
- P. quadridens
- Platysenta illecta
- Plocoscelus arthriticus
- Porphyrobaphe iostoma
- Prodenia androgea
- Rhagoletis cerasi
- Sideridis vitellina(?)
- Sinoxylon conigerum
- Spodoptera litura
- S. mauritia acronyctoides
- Stephanoderes hampei
- Taeniothrips atratus
- T. discolor
- T. hawaiiensis
- Talurus rugosus
- Theba pisana
- Theretra inornata
- Thrips angusticeps
- T. major
- Tomicus piniperda
- Trogoderma granarium
- Tropidacris latreillei
- Tryporyza incertulas
- Unaspis yanonensis

VENEZUELA:
- Aleurogladulus subtilis
- Blapstinus tibialis
- Melanaspis aliena
- Pectinophora gossypiella
- Syneda confirmans
- Vinsonia stellifera

VIET-NAM:
- Aspidiotus destructor
- Gryllotalpa africana
- Gryllus bimaculatus
- Modicogryllus confirmatus
- Nephotettix impicticeps
- Parlatoria cinerea
- P. zizyphus
- Plebeiogryllus guttiventris
- Theretra oldenlandiae
- Tryporyza incertulas
- Utethesia pulchella

VIET-NAM(?):
- Brachytrupes portentosus
- Heterobostrychus aequalis

WAKE ISLAND:
- Remaudiereana nigriceps

WAKE ISLAND(?):
- Lamprolonchaea aurea
- Macrotermes gilvus
- Platysenta illecta

WEST INDIES [island(?)]:
- Mecidea longula

WEST PACIFIC:
- Aethus indicus
- Argina cribraria
- Chalciope hyppasia
- Conoderus pallipes
- Creatonotos gangis
- Deilephila nerii
- Mocis undata
- Nephotettix impicticeps
- Conotelus mexicanus
- Parlatoria zizyphus
- Phlegetonia fasciatrix
- Platysenta illecta
- Sameodes cancellalis
- Spodoptera litura
- S. pecten
- Utethesia pulchella

YUGOSLAVIA:
- Bruchus lentis
- Cenopalpus pulcher
- Curculio elephas
- Laspeyresia splendana
- Mamestra brassicae
- Monacha cantiana
- Otala vermiculata
- Phytomyza rufipes
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- T. dianthi
- Theba pisana

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aecidium hostae Diet. Hosta sp. (plantain lily) leaf Leaf--unidentified	Japan	.....	4	.....	Alaska.
Aphelenchoides fragariae (Ritzema Bos, 1891) Christie, 1932 (nematode) Astilbe sp. (root) Paeonia suffruticosa (tree peony)	Japan, Netherlands	.....	.....	21	Calif., N.J., Wash.
Aphysa senniana (Sacc.) Doidge Protea sp. (leaf of cut flower)	South Africa	4	.....	.....	Mich., N.Y.
†Ascochyta brachypodii (Syd.) Sprague & A. G Johnson Chloris sp. (windmill grass) leaf and stem	Mexico	1	.....	.....	Tex.
Ascochyta citri Penz. Citrus limon (lemon) C. sinensis (sweet orange)	Australia, Japan	.....	2	.....	Calif.
Ascochyta fabae Speg. Vicia faba (broadbean)	Italy	1	.....	.....	N.Y.
*Ascochyta graminicola Sacc. Triticum aestivum (wheat) straw packing	Japan	1	.....	.....	Calif.
*Ascochyta lycopersici (Plowr.) Brun. Lycopersicon esculentum (tomato)	Panama	1	.....	.....	Fla.
Ascochyta oryzae Catt. Oryza sativa (rice) straw	Japan	1	.....	.....	Calif.
Ascochyta passiflorae Penz. & Sacc. Passiflora mollissima (softleaf passionfruit) Passiflora sp.	Colombia, *Ecuador, *Mexico, unknown.	61	1	1	Fla., N.Y., P.R.
*Botrytis squamosa J. C. Walker Allium sativum (garlic) bulb	Peru	1	.....	.....	P.R.
Bubakia erythroxylonis Cumm. Erythroxylon coca (Huanuco cocaine tree)	Bolivia, *Colombia, *Panama.	8	1	.....	Fla.
*Catacauma palmicola F. L. Stevens Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
*Ceratocystis radicicola (Bliss) C. Moreau Palm(?)(nut)	Panama	1	.....	.....	Ala.
Cercospora angraeci Feuill. & Roum. Dendrobium sp. (orchid) leaf Lycaste sp. (orchid) leaf Miltonia roezlii (orchid) leaf	*Colombia, England, Indonesia.	.....	.....	3	Calif., Fla., N.J.
†Cercospora antirrhini Muller & Chupp(?) Antirrhinum majus (snapdragon) leaf	Haiti	.....	1	.....	P.R.
†Cercospora armoraciae Sacc. Rorippa sp. (leaf)	Mexico	1	.....	.....	Calif.
*Cercospora bougainvilleae Muntañola Bougainvillea sp. (leaf)	...do	.....	.....	1	Tex.
*Cercospora brachiata Ell. & Ev. Amaranthus sp. (pigweed) leaf Phaseolus vulgaris cv. (string bean)	Haiti, Panama, Philippines.	1	1	1	Calif., Fla.
Cercospora caribaea Chupp & Cif. Manihot esculenta (common cassava) Manihot sp. (leaf)	*Colombia, Dominican Republic.	6	1	.....	Fla., Md.
Cercospora chrysanthemi Heald & Wolf. Chrysanthemum sp. (leaf)	*Japan, Mexico	2	.....	1	Ill., Tex.
Cercospora coleroides Sacc. Casimiroa edulis (white sapote)	Mexico	1	.....	.....	Tex.
†Cercospora coriandri Jacz. Coriandrum sativum (coriander) leaf	Dominican Republic	1	.....	.....	N.Y.
†Cercospora epipactidis C. Mass. Orchid (leaf)	Costa Rica	.....	.....	1	Tex.
†Cercospora forsteriana Chupp & Viégas Juglans sp. (walnut) leaf of plant	El Salvador	.....	.....	1	Tex.

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
†Cercospora genipae Rangel	Canal Zone	2	.....	.....	Fla.
Genipa americana (marmaladebox genip) leaf					
*Cercospora gerberae Chupp & Viégas	Trinidad	.....	.....	1	Fla.
Gerbera sp. (leaf of plant)					
Cercospora insulana Sacc.	Haiti, Mexico, unknown, *Venezuela.	5	.....	.....	Fla., P. R., Tex.
Limonium sinuatum (notchleaf sea-lavender) leaf and stem					
Limonium sp. (statice) leaf and stem					
†Cercospora kikuchii Matsumoto & Tomoyasii	Japan	.....	1	.....	Tex.
Glycine max (soybean) seed					
Cercospora mangiferae Koord.	Mexico	1	.....	.....	Tex.
Mangifera indica (mango) leaf					
Cercospora odontoglossi Prill. & Del.	Colombia	.....	.....	1	Fla.
Stanhopea shuttleworthii (orchid)					
*Cercospora pancratii Ell. & Ev.	Bahamas	.....	.....	1	Fla.
Amaryllis sp. (leaf of plant)					
†Cercospora penzigii Sacc.	Dominican Republic, Ecuador, Mexico.	3	.....	.....	Ariz., Fla.
Citrus sp. (leaf)					
†Cercospora phyllitidis Hume	Jamaica	.....	.....	1	Fla.
Fern (leaf)					
*Cercospora piperis Pat.	Guatemala	1	.....	.....	Fla.
Piper sp. (pepper) leaf					
*Cercospora punicae P. Henn.	Venezuela	1	.....	.....	Fla.
Punica granatum (pomegranate)					
†Cercospora subsessilis H. & P. Sydow	Jamaica	1	.....	.....	Fla.
Swietenia mahagoni (West Indies mahogany)					
Cercosporella lilliicola (Richon) Sacc.	Chile	.....	1	.....	Fla.
Lapageria rosea (red chilebells) leaf					
Cerotelium fici (Butl.) Arth.	*Colombia, *Costa Rica, Ecuador.	4	.....	.....	Fla.
Ficus carica (fig) fruit and leaf					
Chaetopatella setulosa (Hino & Katumoto) Hino & Katumoto	Formosa	1	.....	.....	Oreg.
Bambusa sp. (bamboo) leaf					
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile	Austria, Germany, Switzerland.	16	.....	3	Ill., N. Y., Wash.
Rhododendron ferrugineum (rock rhododendron) leaf of cutting					
R. kotschyi ("Alpine rose") leaf					
Rhododendron sp. (azalea and rhododendron)					
†Cladosporium nervale Ell. & Dearn.	Canada	1	.....	.....	Hawaii.
Euphorbia sp. (leaf)					
Coccostroma chamaedoreae (Syd.) Arx & Muller	Mexico	1	.....	.....	Tex.
Chamaedorea wendlandiana (palm) leaf					
†Coleosporium merrillii P. Henn.	India	.....	.....	1	Wash.
Calanthe sp. (orchid)					
Coleosporium plumierae Pat.	Mexico	.....	.....	1	Tex.
Plumeria sp. (frangipani) leaf of cutting					
†Coniothyrium dracaenae Stevens & Weedon	...do	.....	.....	1	Tex.
Dracaena sp. (leaf)					
*Coniothyrium leguminum (Rab.) Sacc.	Netherlands	.....	.....	1	N. J.
Laburnum X watereri (Waterer laburnum)					
†Corynebacterium sepedonicum (Spieck & Kotth.) Skapt. & Burkh. (bacterium)	Ecuador	1	.....	.....	Fla.
Solanum tuberosum (potato)					
Corynespora cassiicola (Berk. & Curt.) Wei.	Mexico, *Panama	2	.....	.....	Ala., Tex.
Chamaedorea sp. (palm) cutting					
Cucumis melo (muskmelon)					
*Criconema celetum Wu, 1960 (nematode)	Philippines	.....	.....	1	Hawaii.
Soil with Bambusa sp. (bamboo) root					
*Criconemoides mutabile Taylor, 1936 (nematode).	Venezuela	.....	.....	1	N. Y.
Soil with Ficus sp. (fig) root					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Criconemoides xenoplax Raski, 1952 (nematode)..	Japan	2	.....	2	Calif.
Juniperus chinensis (pyramid Chinese juniper) dwarf tree					
Picea sp. (spruce) dwarf tree					
Cronartium quercuum (Berk.) Shirai.....	...do	1	.....	.....	Hawaii.
Castanea crenata (Japanese chestnut) leaf					
Cryptospora longispora Servazzi	Australia, New Zealand.	.....	.....	4	Calif.
Araucaria excelsa (Norfolk-Island-pine) seed					
†Curvularia andropogonis (Zimm.) Boed.	Mexico	1	.....	.....	Tex.
Cymbopogon citratus (lemon grass) leaf					
†Curvularia trifolii (Wakk.) Boed.....	Honduras, Mexico	2	.....	.....	Fla., Tex.
Cucumis sativus (cucumber)					
Gladiolus sp. (stem)					
†Cylindrocladium quinqueseptatum Boed. & Reitsma	England	.....	1	.....	Fla.
Hedera helix (English ivy) leaf					
Cylindrosporium toxicodendri Ell. & Ev.....	Mexico	1	.....	.....	Calif.
Nerium oleander (oleander) leaf					
†Cytospora bambusae Pat. & Gaillard.....	France	1	.....	.....	Fla.
Bambusa sp. (bamboo) stake					
†Cytospora theae Petch.....	Uruguay	1	.....	.....	Fla.
Camellia japonica (common camellia)					
Dasturella divina (Syd.) Mund. & Kheswalla	Formosa	.....	1	.....	Fla.
Bambusa sp. (bamboo)					
†Dendrophoma inocarpi Pat.	Papua	.....	.....	1	Hawaii.
Inocarpus fagiferus (Tahiti chestnut)					
*Diaporthe arctii (Lasch) Nits.....	Bahamas, Honduras, Japan.	3	.....	2	Calif., Fla.
Cocos nucifera (coconut)					
Euphorbia pulcherrima (common poinsettia)					
Palm (seed)					
*Diaporthe oncostoma (d By.) Fckl.	Netherlands.....	.....	.....	1	N. J.
Robinia pseudoacacia 'Besson' (black locust)					
†Diplodia antiqua Pass.	South Africa	.....	.....	3	N. J.
Euphorbia obesa (stem)					
E. stellaespina (starspine euphorbia)					
E. stellata (stem)					
*Diplodia inocarpi Sacc.....	Papua	.....	.....	1	Hawaii.
Inocarpus fagiferus (Tahiti chestnut)					
*Diplodia pinea (Desm.) Kickx	Mexico	.....	1	.....	Tex.
Pinus sp. (pine)					
Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936 (nematode).....	England, Mexico	2	.....	1	Calif., N. J.
Allium sativum (garlic)					
Bulb--unidentified					
*Dothidella depazeoides (Desm.) Th. & Syd.....	Italy	.....	1	.....	N. Y.
Buxus sempervirens (boxwood)					
Dothiorella barringtoniae (Cke. & Mass.) Petr. & Syd.	Hawaii, *Jamaica	2	.....	1	Calif., Fla., Hawaii.
Barringtonia speciosa (India barringtonia) seed pod					
Elsinoe australis Bitanc. & Jenkins.....	Argentina, Brazil, Paraguay, South America [country(?)] unknown, Uruguay.	30	351	.....	Ala., Am. V.I., Calif., Del., Fla., Hawaii, Ill., La., Mass., Md., Minn., N. C., N. J., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Citrus aurantifolia (lime)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp.					
Elsinoe mangiferae Bitanc. & Jenkins.....	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic,	100	23	.....	Calif., Fla., N. Y., P. R., Tex.
Mangifera indica (mango)					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Elsinoe mangiferae--Continued	Ecuador, El Salvador, Haiti, Honduras, Jamaica, Mexico, Panama, *Paraguay, Puerto Rico, Trinidad, unknown, Venezuela.				
Elsinoe phaseoli Jenkins	Jamaica, Puerto Rico.	3	.....	.....	Fla., N. Y., P. R.
Phaseolus lunatus (lima bean) pod					
Graphiola borassi Syd. & Butl.	India	5	.....	.....	Ga., Oreg., Tex.
Borassus flabellifera (palmyra palm) stalk					
Guignardia citricarpa Kiely (Phyllostictina stage)	Africa [country(?)], Argentina, Australia, Brazil, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Mozambique, New Zealand, Okinawa, Philippines, South Africa, Thailand, unknown, Viet-Nam.	255	358	1	Ala., Alaska, Ariz., Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. J., N. Y., Ohio, Oreg., Pa., P. R., S. C., Tex., Va., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. grandis (pummelo)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp. (fruit and dried peel)					
*Gymnosporangium clavariiforme (Pers.) DC.	Canada	.....	.....	1	Wash.
Juniperus communis var. suecica 'Dwarf' (Swedish juniper)					
Gymnosporangium cornutum Kern	Norway	.....	.....	1	N. Y.
Sorbus aucuparia (European mountain-ash) leaf with fruit					
Gymnosporangium haraeanum Syd.	Japan	.....	.....	1	Hawaii.
Juniperus chinensis (pyramid Chinese juniper) leaf and stem of plant					
†Helicotylenchus platyurus Perry in Perry, Darling & Thorne, 1959 (nematode)	Hawaii	.....	.....	1	Calif.
Zingiberaceae (ginger) root of plant					
Helminthosporium cynodontis Marig.	Mexico, *Nigeria	1	.....	.....	D. C., Tex.
Cynodon dactylon (Bermuda grass) packing and plant					
*Helminthosporium sacchari (B. de Haan) Butl.(?)	Haiti, Peru	2	.....	.....	Fla.
Cymbopogon citratus (lemon grass)					
*Helminthosporium torulosum (Syd.) Ashby	Nicaragua	1	.....	.....	Fla.
Musa X paradisiaca (common banana)					
*Hemicriconemoides squamosus (Cobb, 1913) Siddiqi & Goodey, 1963 (nematode)	Honduras, Philippines	1	.....	1	Fla., Hawaii.
Soil sample					
Soil with Bambusa sp. (bamboo) root					
Heterodera avenae Wollenweber, 1924 (nematode)	Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, Scotland.	45	1	10	Calif., Mass., N. J., N. Y., Wash.
Soil					
Soil with automobile and tractor					
Soil with propagative material (Ficus sp., Nerium oleander, Pelargonium sp., Picea sp., Polianthes tuberosa, Rosa sp., and unidentified plants)					
Soil with Solanum tuberosum (potato)					
Heterodera cruciferae Franklin, 1945 (nematode)	England	1	.....	.....	Wash.
Soil with tractor (used)					
*Heterodera fici Kirjanova, 1954 (nematode)	Azores	1	.....	.....	N. Y.
Soil with Colocasia esculenta (dasheen)					
†Heterodera galeopsidis Goffart, 1936 (nematode)	England, Europe [country(?)].	2	.....	.....	Wash
Soil with automobile and tractor					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
*Heterodera goettingiana Liebscher, 1892 (nematode) Soil	Mexico	1	.....	.....	Ariz.
Heterodera humuli Filipjev, 1934 (nematode) Soil with tractor (used)	England	1	.....	.....	Wash.
†Heterodera oryzae Luc et Berdon Brizuela, 1961 (nematode) Soil with Amaryllis sp. (bulb)	Japan	.....	.....	1	N. Y
Heterodera punctata Thorne, 1928 (nematode) Soil Soil with automobile, shoes, tractor, and trailer Soil with propagative material (Calluna vulgaris, Cyclamen sp., Dianthus caryophyllus, Dracaena spp., Forsythia sp., grass, Lycopodium sp., Narcissus sp., Ornithogalum sp., Tilia sp.(?), Trifolium repens cv., and unidentified plants) Soil with stores (herbs) Soil with Trifolium repens cv. (shamrock) leaf	Belgium, Czechoslovakia, England, Germany, Ireland, Netherlands, Poland, Scotland, Spain.	28	3	16	Ala., Calif., Del., Fla., Ill., Mass., N. C., N. J., N. Y., Tex., Va., Wash.
Heterodera rostochiensis Wollenweber, 1923 (nematode) Soil Soil with Armoracia lapathifolia (horseradish) Soil with automobile, equipment, shoes, tractor, and truck Soil with propagative material (Allium sp., cactus, Calluna vulgaris, Chrysanthemum sp., Dianthus sp., Hedera sp., orchid, Primula sp., Trollius sp., unidentified plants, and Viola sp.) Soil with Solanum tuberosum (potato) Soil with stores (Allium porrum, Apium graveolens var. dulce, A. graveolens var. rapaceum, Beta vulgaris, Brassica napobrassica, B. rapa, Daucus carota var. sativa, and Petroselinum crispum var. latifolium) Soil with Trifolium repens cv. (shamrock) leaf	Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, unknown, *Yugoslavia.	37	29	18	Calif., Fla., Ill., Mass., Mich., N. J., N. Y., Ohio, Pa., S. C., Tex., Wash.
Heterodera trifolii Goffart, 1932 (nematode) Soil with automobile and tractor Soil with vegetables Soil with Vicia sp. (plant)	England, Germany, Italy.	3	1	1	Calif., N. Y., Wash.
†Hobsonia mirabilis (Pk.) Linder Quercus sp. (oak) leaf	Mexico	.....	.....	1	Ariz.
†Hyalotia lateripes (Ell. & Ev.) Guba Amaryllis sp. (bulb)	...do	.....	.....	1	Ariz.
Leptosphaeria culmifraga (Fr.) Ces. & de N. Oryza sativa (rice) straw with fireworks	Japan(?)	1	.....	.....	Ariz.
Leptosphaeria eustomoides Sacc. Triticum aestivum (wheat) leaf and liquor jacket	*Brazil, France, Netherlands.	3	.....	.....	Calif., Fla.
*Leptosphaeria obtusispora Speg. Coffea sp. (coffee) twig with berries	Brazil	1	.....	.....	N. Y.
Leptosphaeria oryzina Sacc. Oryza sativa (rice) grain, hull, and straw	Formosa, India, Japan, *Korea, Philippines.	1	161	.....	Calif.
Leptosphaeria protearum Syd. Protea sp. (leaf of cut flower)	South Africa	2	.....	.....	N. Y.
*Lophodermium maculare (Fr.) de N. Quercus sp. (oak) leaf	Honduras	.....	.....	1	Fla.

†First interception. *First from country.

TABULATION OF DISEASES (INCLUDING NEMATODES)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Macrophoma araucariae De Lac. Araucaria cookii (seed) A. excelsa (Norfolk-Island-pine) seed	Australia, New Zealand, Norfolk Island.	.....	.....	6	Calif.
*Macrophoma oleae (DC.) Berl. & Vogl. Olea europaea (common olive) green	Lebanon.	1	.....	.....	Ohio.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949 (nematode). Alocasia sp. (root) Alpinia purpurata (galangal) root Solanum tuberosum (potato)	Chile, *Jamaica, Mexico.	.....	2	2	N.Y., Pa., Tex.
Meloidogyne hapla Chitwood, 1949 (nematode). Ajuga pyramidalis (bugle) root Astilbe 'Red Sentinel' (root) Centaurea glastifolia (root) Clematis 'Fairy Queen' (root) C. montana (anemone clematis) root Hepatica triloba and vars. (root) Saxifraga peltata (umbrella saxifrage) root S. przewalskii (root)	*Austria, England, Germany, Netherlands.	.....	.....	11	N.J., N.Y.
Meloidogyne incognita acrita Chitwood, 1949 (nematode) Begonia sp. (root) Ficus benghalensis (banyan fig) dwarf tree Lactuca sativa (lettuce) root Petroselinum crispum var. latifolium (parsley) root Sechium edule (chayote) root Solanum tuberosum (potato) Succulent (plant) root	Azores, *Cape Verde Islands(?), Dominican Republic, Italy, Ivory Coast, Japan, Mexico, Peru.	2	3	3	Calif., Mass., N.C., N.Y.
Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 (nematode). Agapanthus sp. (root) Alocasia sp. (root) Begonia sp. (root) Caladium sp. (corm) Schefflera actinophylla (umbrella tree) root Solanum tuberosum (potato)	Guatemala, Hawaii, Mexico, Peru, Portugal.	.....	1	6	Calif., Mass., Pa., Tex.
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949 (nematode). Calathea sp. (root) Cryptocoryne willisii (root) Heliconia sp. (root) Zantedeschia aethiopica (calla lily) bulb	Argentina, *Ceylon, *Dominica, Italy.	.....	.....	4	N.Y.
Monilinia fructigena (Aderh. & Ruhl.) Honey. Malus sylvestris (apple) Prunus armeniaca (apricot) P. persica (peach) P. persica var. nectarina (nectarine) Prunus sp. (cherry) Pyrus communis (pear)	England, Europe [country(?)], France, Germany, Italy, Netherlands, Yugoslavia.	6	12	.....	Calif., N.Y., Pa.
*Mycosphaerella basicola (Frank) Lind. Secale cereale (rye) straw packing	Italy, Spain.	1	1	.....	Calif.
Mycosphaerella cattleyae Cash & Watson. Cattleya bowringiana (orchid) leaf of plant C. skinneri (orchid) leaf of plant Cattleya sp. (leaf of plant) Epidendrum sp. (orchid) leaf of plant Orchid (leaf of plant) Sobralia sp. (orchid) leaf of plant	Bahamas, Brazil, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, *Peru.	.....	.....	19	Ariz., Fla.
*Mycosphaerella coffeicola (Cke.) Stevenson & Wellman Coffea arabica (Arabian coffee) leaf	Hawaii	1	.....	.....	Hawaii.

*First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Mycosphaerella metrosideri Stevens & Young....	Hawaii.....	2	.....	.....	Hawaii.
Metrosideros villosa (irontree) branch					
Metrosideros sp.					
Mycosphaerella opuntiae (Ell. & Ev.) Dearn.....	Guatemala, Mexico...	.....	1	2	Fla., Tex.
Cactus (plant)					
Echinocactus sp. (cactus) plant					
Thelocactus saussieri (cactus)					
Mycosphaerella palmae Miles.....	Bahamas.....	1	.....	.....	Fla.
Palm (leaf and stem)					
†Mycosphaerella patouillardi Sacc.	France, Italy.....	1	1	.....	N. Y.
Buxus sempervirens (boxwood) leaf					
*Mycosphaerella philodendri (Pat.) Lindau.....	Colombia.....	.....	.....	1	Fla.
Philodendron sp. (leaf)					
Mycosphaerella schoenoprasi (Ces. & de N.)					
Schroet.	*Formosa, Japan....	1	28	.....	Calif., Fla.,
Allium fistulosum (Welsh onion)					Hawaii, Ohio,
A. porrum (leek)					Pa., Tex.
A. sativum (garlic)					
*Mycosphaerella stemmatea (Fr.) Rom.	Germany.....	.....	1	.....	N. Y.
Vaccinium sp. (blueberry) leaf					
*Mycosphaerella washingtoniae Rehm.....	Mexico.....	1	.....	.....	Ariz.
Palm (herbarium specimen)					
†Naemacyclus palmarum Syd. (?).....	...do.....	1	.....	.....	Tex.
Chamaedorea wendlandiana (palm) leaf					
Neovossia horrida (Tak.) Padw. & A. Khan	*Formosa, Hong Kong, India, Japan, Philippines, Thailand.	9	246	.....	Calif., Ill., N. Y.
Oryza sativa (rice) grain, hull, and straw					
Oligostroma proteae Syd.	South Africa.....	3	.....	.....	Hawaii, Mass., N. Y.
Protea cynarioides (honeypot protea) leaf					
Protea sp. (leaf of cut flower)					
*Ophiobolus versisporus Ell. & G. Martin	Panama.....	.....	.....	1	Fla.
Palm (leaf of plant)					
Ophiodothella orchidearum Cash & Watson	Guatemala, Mexico...	.....	.....	2	Fla., Tex.
Odontoglossum sp. (orchid) stem of plant					
Orchid (plant)					
Phaeoseptoria oryzae Miyake.....	*Formosa, Japan	.....	3	.....	Calif.
Oryza sativa (rice) hull packing and straw rope					
†Phaeosphaerella oryzae Hara.....	Japan.....	1	2	.....	Calif.
Oryza sativa (rice) straw packing and rope					
Phakopsora gossypii (Arth.) Hirat. f.	Jamaica.....	2	.....	.....	Fla.
Gossypium sp. (cotton) leaf					
Phakopsora jatrophicola Cumm.	Dominican Republic, Haiti.	2	.....	.....	Fla., N. Y.
Jatropha gossypiifolia (bellyache nettle-spurge)					
Jatropha sp. (leaf)					
*Phoma cajani Rangel.....	Panama.....	1	.....	.....	Fla.
Cajanus cajan (pigeonpea) pod					
†Phoma lathyrina Sacc.	American Virgin Islands.	1	.....	.....	Fla.
Albizzia lebbek (Lebbek albizzia) pod					
Phoma oryzae Cke. & Mass.	India.....	1	.....	.....	Calif.
Oryza sativa (rice) straw jacket					
Phoma pomi Pass.	*Australia, *France, Italy, Japan.	4	14	.....	Calif.
Malus sylvestris (apple)					
†Phoma prunicola (Opiz) Wr. & Hochapf.	Europe [country(?)]..	.....	1	.....	Tex.
Malus sylvestris (apple)					
Phomopsis cocoes Petch	*Bahamas, Hawaii ...	2	1	.....	Calif., Fla.
Cocos nucifera (coconut)					
Phyllachora canafistulae F. L. Stevens & Dalbey.....	Jamaica.....	.....	.....	1	Fla.
Cassia sp., poss. nodosa (jointwood senna)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllachora engleri Speg.	Costa Rica, *Trinidad	.....	.....	2	Fla.
Anthurium sp. (leaf of plant)					
Phyllosticta berolinensis P. Henn.	England	.....	.....	1	N. Y.
Rhododendron sp. (leaf of plant)					
*Phyllosticta bromeliae Alm. & Cam.	Brazil	.....	.....	1	Fla.
Bromeliad (leaf of plant)					
Phyllosticta camelliae West.	Japan	.....	2	.....	Calif.
Camellia japonica (common camellia) leaf					
Phyllosticta cocos Cke.	Mexico	1	.....	.....	Pa.
Chamaedorea sp. (palm) leaf					
Phyllosticta coffeicola Delacr.	Costa Rica	1	.....	.....	Fla.
Coffea sp. (leaf)					
*Phyllosticta cymbidii Verpl. (?)	Venezuela	.....	.....	1	Fla.
Epidendrum variegatum (orchid)					
†Phyllosticta epipactidis (Died.)(?)	Guatemala, Venezuela	.....	1	1	Fla.
Cattleya sp. (orchid) leaf of plant					
Oncidium sp. (orchid) leaf of plant					
†Phyllosticta eriobotryae Thuem.	El Salvador, Mexico	2	.....	.....	Fla.
Eriobotrya japonica (loquat) leaf					
*Phyllosticta erythroxyli Graz. (?)	Colombia	1	.....	.....	Fla.
Erythroxylon coca (Huanuco cocaine tree)					
Phyllosticta hedericola Dur. & Mont.	England	.....	1	.....	Calif.
Hedera helix (English ivy)					
Phyllosticta limbalis Pers.	Europe [country(?)]	.....	1	1	N. J., N. Y.
Buxus sempervirens (boxwood) leaf and seed					
*Phyllosticta maculicola Hals.	Trinidad	.....	1	.....	Fla.
Dracaena sp. (dracena)					
Phyllosticta mortoni Fairm.	Mexico	1	.....	.....	Ariz.
Mangifera indica (mango) leaf					
†Phyllosticta moscosoi Cif. & Frag. (?)	Canal Zone	1	.....	.....	Fla.
Spathodea campanulata (bell flambeautree)					
†Phyllosticta nephellii Delacr.	Unknown	.....	1	.....	N. Y.
Litchi chinensis (lychee) leaf					
†Phyllosticta oryzae Hori	Japan	2	3	.....	Calif.
Oryza sativa (rice) hull, rope, and straw bottle jacket					
†Phyllosticta pleurothallidis Keissl.	Colombia	.....	.....	1	Fla.
Orchid (leaf of plant)					
†Phyllosticta primulicola Desm.	Italy	1	.....	.....	Ill.
Primula vulgaris (English primrose) leaf					
Phyllosticta ruscicola Dur. & Mont.	...do	3	.....	.....	La., N. Y.
Ruscus sp. (butchersbroom)					
†Phyllostictina arecae (Died.) Petr. & Syd.	Guam	1	.....	.....	Hawaii.
Areca catechu (betelnut palm) nut					
Phyllostictina cordylines (Thuem.) Petr. & Syd.	Hawaii	2	.....	.....	Hawaii.
Cordyline terminalis (common dracena) leaf					
Phyllostictina cruenta (Fr.) Petr. & Syd.	Japan	1	.....	.....	Hawaii.
Polygonatum multiflorum (Eurasian solomon-seal) stem					
Phyllostictina musarum (Cke.) Petr.	Australia, *Hawaii, Japan, *Panama, Philippines, Viet-Nam.	10	6	.....	Calif., Fla., Hawaii, Wash.
Musa nana (dwarf banana)					
Musa X paradisiaca (common banana) fruit and leaf					
Musa sp. (fruit and leaf)					
Phyllostictina pyriformis Cash & Watson	Guatemala, Hawaii, Japan, *Mauritius, Philippines, Thailand.	.....	.....	11	Calif., Fla., Hawaii,
Ascocentrum sp. (leaf of plant)					
Cirrhopetalum longiflorum (orchid)					
Cymbidium sp. (orchid) leaf of plant					
Cypripedium callosum (orchid) leaf of plant					
Dendrobium chrysotoxum (orchid) leaf					
D. topaziacum					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllostictina pyriformis--Continued					
Lycaste sp. (orchid) leaf of plant					
Phalaenopsis sp. (orchid) leaf of plant					
Vanda luzonica (orchid) leaf of plant					
*Physalospora ilicis (Fr.) Sacc.	Bahamas	.....	.....	1	Fla.
Ilex cassine (dahoon) cutting					
*Pleospora orchidearum P. Henn.	Canal Zone	.....	.....	1	Fla.
Sobralia sp. (orchid) stem of plant					
Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	Jamaica	2	.....	.....	N. Y.
Dioscorea sp. (yam)					
†Pratylenchus neglectus (Rensch, 1924) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	England	.....	.....	1	N. J.
Geranium 'Wargrave Pink' (root of plant)					
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	Japan, Netherlands	.....	.....	2	Calif., N. J.
Acer sp. (maple) root of tree					
Epimedium lilacinum (root of plant)					
Prospodium appendiculatum (Wint.) Arth.	Mexico	1	.....	.....	Tex.
Tecoma stans (Florida trumpetbush) leaf					
Puccinia arenariae (Schum.) Wint.	Germany, Netherlands	2	.....	.....	N. Y., Va.
Dianthus barbatus (sweetwilliam) leaf					
Puccinia boutelouae (Jennings) Holw.	Mexico	1	.....	.....	Tex.
Bouteloua sp. (grama grass) leaf and stem					
Puccinia buxi DC.	England, France, Germany, Ireland, Italy, *Luxembourg, Spain, *Venezuela(?).	4	59	1	Fla., Ill., Mass., N. Y.
Buxus sempervirens (boxwood) leaf					
Puccinia cacabata Arth. & Holw.	Mexico	1	.....	.....	Ariz.
Gossypium hirsutum (Upland cotton) leaf					
†Puccinia carduncelli Syd.	Algeria, Morocco	.....	.....	4	D. C.
Carduncellus caeruleus (leaf with seed)					
C. calvus (leaf with seed)					
Puccinia carthami Cda.	Mexico	1	.....	.....	Ariz.
Carthamus tinctorius (safflower) leaf					
†Puccinia clavata Syd.	New Zealand	.....	.....	2	Calif.
Clematis hexasepala					
C. indivisa (New Zealand clematis)					
Puccinia cynodontis Desm.	Mexico	.....	.....	2	Ariz.
Cynodon dactylon (Bermuda grass) sod					
†Puccinia diplachnis Arth.	...do	3	.....	.....	Tex.
Leptochloa dubia (green sprangletop grass)					
Puccinia exasperans Holw.	...do	1	.....	.....	Tex.
Bouteloua sp. (grama grass) packing					
†Puccinia fumosa Holw.	...do	1	.....	.....	Tex.
Loeselia mexicana (leaf)					
†Puccinia holcina Eriks	Africa [country(?)]	1	.....	.....	Fla.
Avena sp. (?)(packing)					
Puccinia horiana P. Henn.	Japan, *Okinawa	80	103	.....	Alaska, Calif., Hawaii, Wash.
Chrysanthemum morifolium (florists chrysanthemum) leaf of cut flower					
Chrysanthemum sp. (leaf of cut flower)					
*Puccinia kusanoi Diet. (?)	Formosa	.....	1	.....	Wash.
Bambusa sp. (bamboo) leaf					
*Puccinia lantanae Farl.	Haiti	1	.....	.....	Fla.
Lantana sp. (leaf of cut flower)					
*Puccinia levis (Sacc. & Bizz.) Magn.	Mexico	1	.....	.....	Tex.
Paspalum sp. (paspalum grass)					
Puccinia magnusiana Koern.	Austria, Germany	3	.....	.....	N. C., Oreg., Pa.
Phragmites communis (common reed) mat					
†Puccinia morrisoni McAlp.	Australia	.....	.....	1	Calif.
Pelargonium zonale (horseshoe geranium)					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
*Puccinia nakanishikii Diet. Cymbopogon citratus (lemon grass) leaf	Indonesia	.....	1	.....	Calif.
Puccinia ornithogali-thyrsoides Diet. Ornithogalum thyrsoides (Cape chinkerichee) petal of cut flower	South Africa	1	.....	.....	N. Y
Puccinia psidii Wint. Eugenia caryophyllata(?)(clovetree) leaf Myrceugenia sp. (leaf and stem of cutting) Pimenta dioica (allspice pimenta) leaf	*Argentina, British West Indies [island(?)], Jamaica.	10	1	1	Fla., N. Y.
†Puccinia pygmaea Eriks. Mahonia aquifolium (oregongrape) leaf of plant	Canada	.....	.....	1	Wash.
Puccinia scirpi DC. Scirpus sp. (bulrush) bottle jacket and packing	Italy, Portugal	1	1	.....	N. Y., Tex.
†Puccinia stenotaphri Cumm. Eremochloa ophiuroides (centipede grass) leaf	Bahamas	1	.....	.....	Bahamas.
*Puccinia tanaceti DC. Artemesia sp. (leaf)	Mexico	1	.....	.....	Ill.
*Puccinia thaliae Diet. Canna sp. (leaf of plant)	Dominican Republic, Paraguay.	.....	.....	2	Fla.
Puccinia urbaniana P. Henn. Stachytarpheta jamaicensis (Jamaica false-valerian) leaf	*Bahamas, Puerto Rico.	2	.....	.....	Fla., P. R.
Puccinia versicolor Diet. & Holw. Heteropogon contortus (tanglehead grass) leaf	Mexico	1	.....	.....	Tex.
Radopholus similis (Cobb, 1893) Thorne, 1949 (nematode) Anthurium sp. (root of plant) Musa sp. (banana) root of plant Strelitzia reginae (Queens bird-of-paradise-flower) root of plant	*Fiji, Hawaii	.....	.....	4	Calif., Hawaii.
†Ravenelia spinulosa Diet. & Holw. Cassia galeottiana (senna) pod	Mexico	.....	.....	1	Tex.
*Rotylenchus uniformis (Thorne, 1949) Loof & Oostenbrink, 1958 (nematode) Soil with Lilium sp. (lily) bulb	Jersey (Isle of)	1	.....	.....	N. Y.
Scirrhia rimosa (Alb. & Schw.) Fckl. Phragmites communis (common reed) mat	Germany, *Poland	3	.....	.....	Pa., Tex.
Sclerotiopsis testudinea Dearn. Paeonia suffruticosa (tree peony) Paeonia sp.	Japan	.....	.....	10	Calif.
†Scopella sapotae Cumm. Manilkara achras (sapodilla) leaf of plant	Bahamas	.....	.....	1	Fla.
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1959 (nematode) Soil with Pilea microphylla (artillery clearweed)	Brazil	.....	.....	1	N. Y.
Scutellonema bradys (Steiner & LeHew, 1933) Andrassy, 1958 (nematode) Dioscorea sp. (yam)	Jamaica, unknown	2	.....	.....	N. Y.
†Septogloeum oxysporum Bomm., Rouss., & Sacc. Paspalum sp. (paspalum grass) leaf and stem	Mexico	3	.....	.....	Tex.
†Septoria bidentis Sacc. Bidens sp. (?)(beggarticks) stem	...do.	1	.....	.....	Ariz.
†Septoria eugenicola Speg. Eugenia caryophyllata (clovetree) leaf	Jamaica	1	.....	.....	Fla.
Septoria fructigena Berk. & Curt. Passiflora quadrangularis (giant granadilla)	Dominican Republic, *Haiti.	2	.....	.....	Fla., P. R.

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
†Septoria iridis C. Mass.	Korea	.....	.....	1	Hawaii.
Iridaceae (plant)					
Septoria limonum Pass.	France	.....	1	.....	N. Y.
Citrus limon (lemon)					
Septoria musiva Pk.	Mexico	.....	2	.....	Ariz.
Populus deltoides (Eastern poplar) leaf					
Septoria oryzae Catt.	*Hong Kong, Japan	2	44	.....	Calif.
Oryza sativa (rice) hull, straw, and rope					
†Septoria samararum (Desm.) Wr. (?)	Uruguay	.....	.....	1	D. C.
Tipuana tipu (common tiputree) samara					
*Septoria sapotae Batista(?)	Bahamas	.....	.....	1	Fla.
Manilkara achras (sapodilla) leaf					
Septoria selenophomoides Cash & Watson	Australia, Brazil, *Malaysia, Mexico.	.....	.....	4	Calif., Tex.
Oncidium sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
†Septoria uliginosa Speg.	Colombia	1	.....	.....	Fla.
Nasturtium officinale (watercress)					
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins	Australia	.....	2	.....	S. C., Tex.
Citrus limon (lemon)					
Sphaceloma punicae Bitanc. & Jenkins	Jamaica, Mexico	14	.....	.....	Ariz., La., Tex.
Punica granatum (pomegranate)					
Spilocaea eriobotryae (Cav.) Hughes	Italy	3	1	1	Mass., N. Y.
Eriobotrya japonica (loquat) fruit and plant					
†Sporidesmium bambusicola M. B. Ellis(?)	France	1	.....	.....	Fla.
Bambusa sp. (bamboo) stake					
Stereostratum corticioides (Berk. & Br.) Magn.	Japan	2	.....	.....	N. C.
Bamboo (rod with rug)					
Stomatogene agaves (Ell. & Ev.) Th.	Mexico	1	.....	.....	Tex.
Yucca aloifolia (aloe yucca or "Spanish dagger") leaf					
Thecaphora solani Barrus	...do	6	.....	.....	Tex.
Solanum stoloniferum (tuber)					
S. tuberosum (potato)					
Trematosphaerella oryzae (Miyake) Padw.	India	1	.....	.....	Calif.
Oryza sativa (rice) straw packing					
Trochila ilicis (Fr.) Crouan	Italy	1	.....	.....	Pa.
Ilex sp. (holly) bale of dried leaves					
*Uredo anthurii (Har.) Sacc.	British Honduras	.....	.....	1	Fla.
Anthurium sp. (leaf of plant)					
*Uredo ignava Arth.	Jamaica, Trinidad	2	.....	.....	Fla., N. Y.
Bambusa sp. (bamboo) leaf and bottle jacket					
†Uredo mexicana (Arth.) Cumm.	Mexico	1	.....	.....	Ariz.
Rhus sp. (sumac) leaf and stem					
Uredo phaji Racib.	Philippines	.....	.....	1	Fla.
Dendrobium sp. (orchid) leaf of plant					
*Uredo scabies Cke.	Honduras	.....	.....	1	Fla.
Vanilla pompona (orchid) leaf of cutting					
Uredo tillandsiae Cumm.	Guatemala, *Honduras	.....	.....	5	Fla.
Tillandsia sp. (bromeliad) leaf of plant					
Uromyces alyxiae Arth.	Hawaii	5	.....	.....	Hawaii.
Alyxia olivaeformis (maile alyxia) leaf lei					
†Uromyces croci Pass.	Netherlands	.....	.....	1	N. J.
Crocus sp. (crocus) root					
†Uromyces peglerae Pole Evans	South Africa	.....	.....	1	D. C.
Digitaria sp. (grass)					
†Uromyces savulescui Rayss	Greece	1	.....	.....	La.
Limonium sp. (sea-lavender or statice) stem					
*Uromyces setariae-italicae (Diet.) Yosh.	Venezuela	.....	1	.....	Fla.
Digitaria decumbens (pangola grass)					

†First interception. *First from country.

TABULATION OF DISEASES (INCLUDING NEMATODES)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Uromyces viciae-fabae (Pers.) Schroet.	Chile, Ecuador, France, Italy, Mexico, Peru.	5	12	.....	Ala., Fla., La., Md., N.Y., S.C., Tex.
Lens culinaris (lentil) leaf, seed and stem					
Vicia faba (broadbean) pod					
Vicia sp. (straw bottle jacket)					
Ustilago grandis Fr.	Germany, Netherlands	2	.....	.....	Pa.
Phragmites communis (common reed) mat					
†Ustilago tillandsiae Patterson.	Mexico.	.....	.....	1	Tex.
Tillandsia sp. (bromeliad) flower spike					
Valsa salicina Fr.	England	1	.....	.....	N.Y.
Salix sp. (willow) stem					
Valsella pedicellata Cash & Watson.	Canal Zone	.....	.....	1	Fla.
Sobralia sp. (orchid) stem of plant					
†Venturia cerasi Aderh.	France.	1	.....	.....	Va.
Prunus domestica (plum)					
Xanthomonas citri (Hasse) Dowson (bacterium)	Afghanistan, Asia [country(?)], China, Formosa, Hong Kong, India, Japan, Mariana Islands, Okinawa, Philippines, Singapore, Thailand, unknown.	102	396	1	Ala., Alaska, Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N.Y., Oreg., Pa., Tex., Va., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. aurantium cv. (daidai)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. paradisii X C. reticulata (tangelo)					
C. paradisii X C. sinensis					
C. reticulata (mandarin orange)					
C. reticulata cv. (cultivar orange)					
C. reticulata 'Satsuma'					
C. sinensis (sweet orange)					
Citrus sp.					
Xanthomonas hederae (Arn.) Dows. (bacterium).	England	.....	1	.....	Ill.
Hedera helix (English ivy) leaf					
Xanthomonas sp. (Cancrosis B)(bacterium).	Argentina, Brazil	.....	22	.....	Ala., Fla., La., N.Y., S.C., Tex.
Citrus limon (lemon)					
C. sinensis (sweet orange)					

†First interception. *First from country.

ACER:
Pratylenchus penetrans
AGAPANTHUS:
Meloidogyne incognita incognita
AJUGA:
Meloidogyne hapla
ALBIZZIA:
†Phoma lathyrina
ALLIUM:
*Botrytis squamosa
Ditylenchus dipsaci
*Mycosphaerella schoenoprasi
ALOCASIA:
Meloidogyne arenaria
M. incognita incognita
ALPINIA:
*Meloidogyne arenaria
ALYXIA:
Uromyces alyxiae
AMARANTHUS:
*Cercospora brachiata
AMARYLLIS:
*Cercospora pancratii
†Hyalotia lateripes
ANTHURIUM:
*Phyllachora engleri
Radopholus similis
*Uredo anthurii
ANTIRRHINUM:
†Cercospora antirrhini(?)
ARAUCARIA:
Cryptospora longispora
Macrophoma araucariae
ARECA:
†Phyllostictina arecae
ARTEMESIA:
*Puccinia tanaceti
ASCOCENTRUM:
Phyllostictina pyriformis
ASTILBE:
Aphelenchoides fragariae
Meloidogyne hapla
AVENA(?):
†Puccinia holcina
BAMBOO:
Stereostratum corticioides
BAMBUSA:
Chaetopatella setulosa
†Cytospora bambusae
Dasturella divina
*Puccinia kusanoi(?)
†Sporidesmium bambusicola(?)
*Uredo ignava
BARRINGTONIA:
*Dothiorella barringtoniae
BEGONIA:
Meloidogyne incognita acrita
M. incognita incognita
BIDENS(?):
†Septoria bidentis
BORASSUS:
Graphiola borassi
BOUGAINVILLEA:
*Cercospora bougainvilleae
BOUTELOUA:
Puccinia boutelouae
P. exasperans
BROMELIAD:
*Phyllosticta bromeliae
BUXUS:
*Dothidella depazeoides
†Mycosphaerella patouillardi
Phyllosticta limbalis
*Puccinia buxi
CACTUS:
Mycosphaerella opuntiae
CAJANUS:
*Phoma cajani
CALADIUM:
Meloidogyne incognita incognita
CALANTHE:
†Coleosporium merrillii
CALATHEA:
Meloidogyne javanica javanica
CAMELLIA:
†Cytospora theae
Phyllosticta camelliae
CANNA:
*Puccinia thaliae
CARDUNCELLUS:
†Puccinia carduncelli
CARTHAMUS:
Puccinia carthami
CASIMIROA:
Cercospora coleroides
CASSIA:
Phyllachora canafistulae
†Ravenelia spinulosa
CASTANEA:
Cronartium quercuum
CATTLEYA:
*Mycosphaerella cattleyae
†Phyllosticta epipactidis(?)
CENTAUREA:
Meloidogyne hapla
CHAMAEDOREA:
*Catacauma palmicola
Coccostroma chamaedoreae
Corynespora cassiicola
†Naemacyclus palmarum(?)
Phyllosticta cocos
CHLORIS:
†Ascochyta brachypodii
CHRYSANTHEMUM:
*Cercospora chrysanthemi
*Puccinia horiana
CIRRHOPETALUM:
*Phyllostictina pyriformis
CITRUS AURANTIFOLIA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS AURANTIUM:
Guignardia citricarpa
Xanthomonas citri
CITRUS AURANTIUM CV.:
Xanthomonas citri
CITRUS GRANDIS:
Guignardia citricarpa
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Guignardia citricarpa
Septoria limonum
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS PARADISII X C. RETICULATA:
Xanthomonas citri
CITRUS PARADISII X C. SINENSIS:
Xanthomonas citri
CITRUS RETICULATA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS RETICULATA CV.:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS RETICULATA 'SATSUMA':
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
†Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CLEMATIS:
Meloidogyne hapla
†Puccinia clavata
COCOS:
*Diaporthe arctii
*Phomopsis cocoes
COFFEA:
*Leptosphaeria obtusispora
*Mycosphaerella coffeicola
Phyllosticta coffeicola
CORDYLINE:
Phyllostictina cordylines
CORIANDRUM:
†Cercospora coriandri
CROCUS:
†Uromyces croci
CRYPTOCORYNE:
*Meloidogyne javanica javanica
CUCUMIS:
*Corynespora cassiicola
†Curvularia trifolii
CYMBIDIUM:
Phyllostictina pyriformis
CYMBOPOGON:
†Curvularia andropogonis
*Helminthosporium sacchari(?)
*Puccinia nakanishikii
CYNODON:
*Helminthosporium cynodontis
Puccinia cynodontis
CYPRIPEDIUM:
Phyllostictina pyriformis
DENDROBIUM:
Cercospora angraeci
Phyllostictina pyriformis
Uredo phaji
DIANTHUS:
Puccinia arenariae

†First interception. *First time intercepted from country of origin.

DIGITARIA:
†Uromyces peglerae
*U. setariae-italicae
DIOSCOREA:
Pratylenchus coffeae
Scutellonema bradys
DRACAENA:
†Coniothyrium dracaenae
*Phyllosticta maculicola
ECHINOCACTUS:
Mycosphaerella opuntiae
EPIDENDRUM:
*Mycosphaerella cattleyae
*Phyllosticta cymbidii(?)
EPIMEDIUM:
Pratylenchus penetrans
EREMOCHLOA:
†Puccinia stenotaphri
ERIOBOTRYA:
†Phyllosticta eriobotryae
Spilocaea eriobotryae
ERYTHROXYLON:
*Bubakia erythroxylonis
*Phyllosticta erythroxyli(?)
EUGENIA:
†Septoria eugenicola
EUGENIA(?):
Puccinia psidii
EUPHORBIA:
†Cladosporium nervale
*Diaporthe arctii
†Diplodia antiqua
FERN:
†Cercospora phyllitidis
FICUS:
*Cerotelium fici
Meloidogyne incognita acrita
GENIPA:
†Cercospora genipae
GERANIUM:
†Pratylenchus neglectus
GERBERA:
*Cercospora gerberae
GLADIOLUS:
†Curvularia trifolii
GLYCINE:
†Cercospora kikuchii
GOSSYPIUM:
Phakopsora gossypii
Puccinia cacabata
HEDERA:
†Cylindrocladium quinque-septatum
Phyllosticta hedericola
Xanthomonas hederae
HELICONIA:
*Meloidogyne javanica javanica
HEPATICA:
*Meloidogyne hapla
HETEROPOGON:
Puccinia versicolor
HOSTA:
Aecidium hostae
ILEX:
*Physalospora ilicis
Trochila ilicis
INOCARPUS:
†Dendrophoma inocarpi
*Diplodia inocarpi
IRIDACEAE:
†Septoria iridis
JUGLANS:
†Cercospora forsteriana
JATROPHA:
Phakopsora jatrophicola
JUNIPERUS:
Criconemoides xenoplax
*Gymnosporangium clavarii-forme
G. haraeanum
LABURNUM:
*Coniothyrium leguminum
LACTUCA:
Meloidogyne incognita acrita
LANTANA:
*Puccinia lantanae
LAPAGERIA:
Cercosporella lilliicola
LENS:
Uromyces viciae-fabae
LEPTOCHLOA:
†Puccinia diplachnis
LIMONIUM:
*Cercospora insulana
†Uromyces savulescui
LITCHI:
†Phyllosticta nephellii
LOESELIA:
†Puccinia fumosa
LYCASTE:
Cercospora angraeci
Phyllostictina pyriformis
LYCOPERSICON:
*Ascochyta lycopersici
MAHONIA:
†Puccinia pygmaea
MALUS:
Monilinia fructigena
*Phoma pomi
†P. prunicola
MANGIFERA:
Cercospora mangiferae
*Elsinoe mangiferae
Phyllosticta mortoni
MANIHOT:
*Cercospora caribaea
MANILKARA:
†Scopella sapotae
*Septoria sapotae(?)
METROSIDEROS:
†Mycosphaerella metrosideri
MILTONIA:
*Cercospora angraeci
MUSA:
*Helminthosporium torulosum
*Phyllostictina musarum
*Radopholus similis
MYRCEUGENIA:
*Puccinia psidii
NASTURTIUM:
†Septoria uliginosa
NERIUM:
Cylindrosporium toxico-dendri
ODONTOGLOSSUM:
Ophiodothella orchidearum
OLEA:
*Macrophoma oleae
ONCIDIUM:
†Phyllosticta epipactidis(?)
Septoria selenophomoides
ORCHID:
†Cercospora epipactidis
Mycosphaerella cattleyae
Ophiodothella orchidearum
†Phyllosticta pleurothallidis
*Septoria selenophomoides
ORNITHOGALUM:
Puccinia ornithogali-thyrsoides
ORYZA:
Ascochyta oryzae
Leptosphaeria culmifraga
*L. oryzina
*Neovossia horrida
*Phaeoseptoria oryzae
†Phaeosphaerella oryzae
Phoma oryzae
*Phyllosticta oryzae
*Septoria oryzae
Trematosphaerella oryzae
PAEONIA:
Aphelenchoides fragariae
Sclerotiopsis testudinea
PALM:
*Diaporthe arctii
Mycosphaerella palmae
*M. washingtoniae
*Ophiobolus versisporus
PALM(?):
*Ceratocystis radicicola
PASPALUM:
*Puccinia levis
†Septogloeum oxysporum
PASSIFLORA:
*Ascochyta passiflorae
*Septoria fructigena
PELARGONIUM:
†Puccinia morrisoni
PETROSELINUM:
Meloidogyne incognita acrita
PHALAENOPSIS:
Phyllostictina pyriformis
PHASEOLUS:
*Cercospora brachiata
Elsinoe phaseoli
PHILODENDRON:
*Mycosphaerella philodendri
PHRAGMITES:
Puccinia magnusiana
*Scirrhia rimosa
Ustilago grandis
PICEA:
Criconemoides xenoplax
PIMENTA:
Puccinia psidii
PINUS:
*Diplodia pinea
PIPER:
*Cercospora piperis
PLUMERIA:
Coleosporium plumierae
POLYGONATUM:
Phyllostictina cruenta
POPULUS:
Septoria musiva
PRIMULA:
†Phyllosticta primulicola

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PROTEA:
Aphysa senniana
Leptosphaeria protearum
Oligostroma proteae
PRUNUS:
Monilinia fructigena
†Venturia cerasi
PUNICA:
*Cercospora punicae
Sphaceloma punicae
PYRUS:
Monilinia fructigena
QUERCUS:
†Hobsonia mirabilis
*Lophodermium maculare
RHODODENDRON:
Chrysomyxa ledi var. rhododendri
Phyllosticta berolinensis
RHUS:
†Uredo mexicana
ROBINIA:
*Diaporthe oncostoma
RORIPPA:
†Cercospora armoraciae
RUSCUS:
Phyllosticta ruscicola
SALIX:
Valsa salicina
SAXIFRAGA:
Meloidogyne hapla
SCHEFFLERA:
Meloidogyne incognita incognita
SCIRPUS:
Puccinia scirpi
SECALE:
*Mycosphaerella basicola
SECHIUM:
Meloidogyne incognita acrita
SOBRALIA:
Mycosphaerella cattleyae
*Pleospora orchidearum
Valsella pedicellata
SOIL:
*Criconema celetum
*Criconemoides mutabile
*Hemicriconemoides squamosus
Heterodera avenae
H. cruciferae
*H. fici
†H. galeopsidis
*H. goettingiana
H. humuli
†H. oryzae
H. punctata
*H. rostochiensis
H. trifolii
*Rotylenchus uniformis
Scutellonema brachyurum
SOLANUM:
†Corynebacterium sepedonicum
Meloidogyne arenaria
*M. incognita acrita
M. incognita incognita
Thecaphora solani
SORBUS:
Gymnosporangium cornutum
SPATHODEA:
†Phyllosticta moscosoi(?)
STACHYTARPHETA:
*Puccinia urbaniana
STANHOPEA:
Cercospora odontoglossi
STRELITZIA:
Radopholus similis
SWIETENIA:
†Cercospora subsessilis
TECOMA:
Prospodium appendiculatum
THELOCACTUS:
Mycosphaerella opuntiae
TILLANDSIA:
*Uredo tillandsiae
†Ustilago tillandsiae
TIPUANA:
†Septoria samararum(?)
TRITICUM:
*Ascochyta graminicola
*Leptosphaeria eustomoides
VACCINIUM:
*Mycosphaerella stemmatea
VANDA:
Phyllostictina pyriformis
VANILLA:
*Uredo scabies
VICIA:
Ascochyta fabae
Uromyces viciae-fabae
YUCCA:
Stomatogene agaves
ZANTEDESCHIA:
Meloidogyne javanica javanica
ZINGIBERACEAE:
†Helicotylenchus platyurus

Hosts Unknown

BULB--UNIDENTIFIED:
Ditylenchus dipsaci
LEAF--UNIDENTIFIED:
Aecidium hostae
SUCCULENT:
Meloidogyne incognita acrita

COUNTRIES OF ORIGIN AND DISEASES

AFGHANISTAN:
Xanthomonas citri
AFRICA [country(?)]:
Guignardia citricarpa
†Puccinia holcina
ALGERIA:
†Puccinia carduncelli
AMERICAN VIRGIN ISLANDS:
†Phoma lathyrina
ARGENTINA:
Elsinoe australis
Guignardia citricarpa
Heterodera rostochiensis
Meloidogyne javanica javanica
*Puccinia psidii
Xanthomonas sp. (Cancrosis B)
ASIA [country(?)]:
Xanthomonas citri
AUSTRALIA:
Ascochyta citri
Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
*Phoma pomi
Phyllostictina musarum
†Puccinia morrisoni
Septoria selenophomoides
Sphaceloma fawcettii var. scabiosa
AUSTRIA:
Chrysomyxa ledi var. rhododendri
*Meloidogyne hapla
Puccinia magnusiana
AZORES:
*Heterodera fici
Heterodera rostochiensis
Meloidogyne incognita acrita
BAHAMAS:
*Cercospora pancratii
*Diaporthe arctii
Elsinoe mangiferae
Mycosphaerella cattleyae
M. palmae
*Phomopsis cocoes
*Physalospora ilicis
†Puccinia stenotaphri
*P. urbaniana
†Scopella sapotae
*Septoria sapotae(?)
BELGIUM:
Heterodera punctata
H. rostochiensis
BOLIVIA:
Bubakia erythroxylonis
BRAZIL:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
*Leptosphaeria eustomoides
*L. obtusispora
Mycosphaerella cattleyae
*Phyllosticta bromeliae
Scutellonema brachyurum
Septoria selenophomoides
Xanthomonas sp. (Cancrosis B)
BRITISH HONDURAS:
Elsinoe mangiferae
*Uredo anthurii
BRITISH WEST INDIES [island(?)]:
Puccinia psidii
CANADA:
†Cladosporium nervale
*Gymnosporangium clavariiforme

†First interception. *First time intercepted from country.

CANADA--Continued
†Puccinia pygmaea
CANAL ZONE:
†Cercospora genipae
†Phyllosticta moscosoi(?)
*Pleospora orchidearum
Valsella pedicellata
CAPE VERDE ISLANDS(?):
*Meloidogyne incognita acrita
CEYLON:
*Meloidogyne javanica javanica
CHILE:
Cercosporella lilliicola
Meloidogyne arenaria
Uromyces viciae-fabae
CHINA:
Guignardia citricarpa
Xanthomonas citri
COLOMBIA:
Ascochyta passiflorae
*Bubakia erythroxylonis
*Cercospora angraeci
*C. caribaea
C. odontoglossi
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
*M. philodendri
*Phyllosticta erythroxyli(?)
†P. pleurothallidis
†Septoria uliginosa
COSTA RICA:
†Cercospora epipactidis
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
Phyllachora engleri
Phyllosticta coffeicola
CZECHOSLOVAKIA:
Heterodera avenae
H. punctata
DENMARK:
Heterodera rostochiensis
DOMINICA:
*Meloidogyne javanica javanica
DOMINICAN REPUBLIC:
Cercospora caribaea
†C. coriandri
†C. penzigii
Elsinoe mangiferae
Meloidogyne incognita acrita
Phakopsora jatrophicola
*Puccinia thaliae
Septoria fructigena
ECUADOR:
*Ascochyta passiflorae
†Cercospora penzigii
Cerotelium fici
†Corynebacterium sepedonicum
Elsinoe mangiferae
Uromyces viciae-fabae
EL SALVADOR:
†Cercospora forsteriana
Elsinoe mangiferae
Mycosphaerella cattleyae
†Phyllosticta eriobotryae
ENGLAND:
Cercospora angraeci
†Cylindrocladium quinqueseptatum
Ditylenchus dipsaci
Heterodera avenae
H. cruciferae
†H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
Phyllosticta berolinensis
P. hedericola
†Pratylenchus neglectus
Puccinia buxi
Valsa salicina
Xanthomonas hederae
EUROPE [country(?)]:
Heterodera avenae
†H. galeopsidis
Monilinia fructigena
†Phoma prunicola
Phyllosticta limbalis
FIJI:
*Radopholus similis
FINLAND:
Heterodera rostochiensis
FORMOSA:
Chaetopatella setulosa
Dasturella divina
Guignardia citricarpa
Leptosphaeria oryzina
*Mycosphaerella schoenoprasi
*Neovossia horrida
*Phaeoseptoria oryzae
*Puccinia kusanoi(?)
Xanthomonas citri
FRANCE:
†Cytospora bambusae
Heterodera rostochiensis
Leptosphaeria eustomoides
Monilinia fructigena
†Mycosphaerella patouillardi
*Phoma pomi
Puccinia buxi
Septoria limonum
†Sporidesmium bambusicola
Uromyces viciae-fabae
†Venturia cerasi
GERMANY:
Chrysomyza ledi var. rhododendri
Heterodera avenae
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
*Mycosphaerella stemmatea
Puccinia arenariae
P. buxi
P. magnusiana
Scirrhia rimosa
Ustilago grandis
GREECE:
Heterodera avenae
†Uromyces savulescui
GUAM:
†Phyllostictina arecae
GUATEMALA:
*Cercospora piperis
Meloidogyne incognita incognita
Mycosphaerella cattleyae
M. opuntiae
Ophiodothella orchidearum
†Phyllosticta epipactidis(?)
Phyllostictina pyriformis
Uredo tillandsiae
HAITI:
†Cercospora antirrhini
*C. brachiata
C. insulana
Elsinoe mangiferae
*Helminthosporium sacchari(?)
Phakopsora jatrophicola
*Puccinia lantanae
*Septoria fructigena
HAWAII:
Dothiorella barringtoniae
†Helicotylenchus platyurus
Meloidogyne incognita incognita
*Mycosphaerella coffeicola
†M. metrosideri
Phomopsis cocoes
Phyllostictina cordylines
*P. musarum
P. pyriformis
Radopholus similis
Uromyces alyxiae
HONDURAS:
†Curvularia trifolii
*Diaporthe arctii
Elsinoe mangiferae
*Hemicriconemoides squamosus
*Lophodermium maculare
Mycosphaerella cattleyae
*Uredo scabies
*U. tillandsiae
HONG KONG:
Guignardia citricarpa
Neovossia horrida
*Septoria oryzae
Xanthomonas citri
INDIA:
†Coleosporium merrillii
Graphiola borassi
Leptosphaeria oryzina
Neovossia horrida
Phoma oryzae
Trematosphaerella oryzae
Xanthomonas citri
INDONESIA:
Cercospora angraeci
Guignardia citricarpa
*Puccinia nakanishikii
IRELAND:
Heterodera punctata
H. rostochiensis
Puccinia buxi
ITALY:
Ascochyta fabae
*Dothidella depazeoides
Heterodera avenae
H. rostochiensis

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ITALY--Continued
Heterodera trifolii
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
*Mycosphaerella basicola
†M. patouillardi
Phoma pomi
Phyllosticta limbalis
†P. primulicola
P. ruscicola
Puccinia buxi
P. scirpi
Spilocaea eriobotryae
Trochila ilicis
Uromyces viciae-fabae
IVORY COAST:
Meloidogyne incognita acrita
JAMAICA:
†Cercospora phyllitidis
†C. subsessilis
*Dothiorella barringtoniae
Elsinoe mangiferae
E. phaseoli
*Meloidogyne arenaria
Phakopsora gossypii
Phyllachora canafistulae
Pratylenchus coffeae
Puccinia psidii
Scutellonema bradys
†Septoria eugenicola
Sphaceloma punicae
*Uredo ignava
JAPAN:
Aecidium hostae
Aphelenchoides fragariae
Ascochyta citri
*A. graminicola
A. oryzae
*Cercospora chrysanthemi
†C. kikuchii
Criconemoides xenoplax
Cronartium quercuum
*Diaporthe arctii
Guignardia citricarpa
Gymnosporangium haraeanum
†Heterodera oryzae
Leptosphaeria oryzina
Meloidogyne incognita acrita
Mycosphaerella schoenoprasi
Neovossia horrida
Phaeoseptoria oryzae
†Phaeosphaerella oryzae
Phoma pomi
Phyllosticta camelliae
†P. oryzae
Phyllostictina cruenta
P. musarum
P. pyriformis
Pratylenchus penetrans
Puccinia horiana
Sclerotiopsis testudinea
Septoria oryzae
Stereostratum corticioides
Xanthomonas citri
JAPAN(?):
Leptosphaeria culmifraga
JERSEY (Isle of):
*Rotylenchus uniformis
KOREA:
Guignardia citricarpa
*Leptosphaeria oryzina
†Septoria iridis
LEBANON:
*Macrophoma oleae
LUXEMBOURG:
*Puccinia buxi
MALAYSIA:
Guignardia citricarpa
*Septoria selenophomoides
MARIANA ISLANDS:
Xanthomonas citri
MAURITIUS:
*Phyllostictina pyriformis
MEXICO:
†Ascochyta brachypodii
*A. passiflorae
*Catacauma palmicola
†Cercospora armoraciae
*C. bougainvilleae
C. chrysanthemi
C. coleroides
C. insulana
C. mangiferae
†C. penzigii
Coccostroma chamaedoreae
Coleosporium plumierae
†Coniothyrium dracaenae
Corynespora cassiicola
†Curvularia andropogonis
†C. trifolii
Cylindrosporium toxicodendri
*Diplodia pinea
Ditylenchus dipsaci
Elsinoe mangiferae
Helminthosporium cynodontis
*Heterodera goettingiana
†Hobsonia mirabilis
†Hyalotia lateripes
Meloidogyne arenaria
M. incognita acrita
M. incognita incognita
Mycosphaerella opuntiae
*M. washingtoniae
†Naemacyclus palmarum(?)
Ophiodothella orchidearum
Phyllosticta cocos
†P. eriobotryae
Phyllosticta mortoni
Prospodium appendiculatum
Puccinia boutelouae
P. cacabata
P. carthami
P. cynodontis
†P. diplachnis
P. exasperans
†P. fumosa
*P. levis
*P. tanaceti
P. versicolor
†Ravenelia spinulosa
†Septogloeum oxysporum
†Septoria bidentis
S. musiva
S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani
†Uredo mexicana
Uromyces viciae-fabae
†Ustilago tillandsiae
MOROCCO:
†Puccinia carduncelli
MOZAMBIQUE:
Guignardia citricarpa
NETHERLANDS:
Aphelenchoides fragariae
*Coniothyrium leguminum
*Diaporthe oncostoma
Heterodera avenae
H. punctata
H. rostochiensis
Leptosphaeria eustomoides
Meloidogyne hapla
Monilinia fructigena
Pratylenchus penetrans
Puccinia arenariae
†Uromyces croci
Ustilago grandis
NEW ZEALAND:
Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
†Puccinia clavata
NICARAGUA:
*Helminthosporium torulosum
NIGERIA:
*Helminthosporium cynodontis
NORFOLK ISLAND:
Macrophoma araucariae
NORTHERN IRELAND:
Heterodera rostochiensis
NORWAY:
Gymnosporangium cornutum
Heterodera rostochiensis
OKINAWA:
Guignardia citricarpa
*Puccinia horiana
Xanthomonas citri
PANAMA:
*Ascochyta lycopersici
*Bubakia erythroxylonis
*Ceratocystis radicicola
*Cercospora brachiata
*Corynespora cassiicola
Elsinoe mangiferae
*Ophiobolus versisporus
*Phoma cajani
*Phyllostictina musarum
PAPUA:
†Dendrophoma inocarpi
*Diplodia inocarpi
PARAGUAY:
Elsinoe australis
*E. mangiferae
*Puccinia thaliae
PERU:
*Botrytis squamosa
*Helminthosporium sacchari(?)
Meloidogyne incognita acrita
M. incognita incognita
*Mycosphaerella cattleyae
Uromyces viciae-fabae
PHILIPPINES:
*Cercospora brachiata
*Criconema celetum
Guignardia citricarpa

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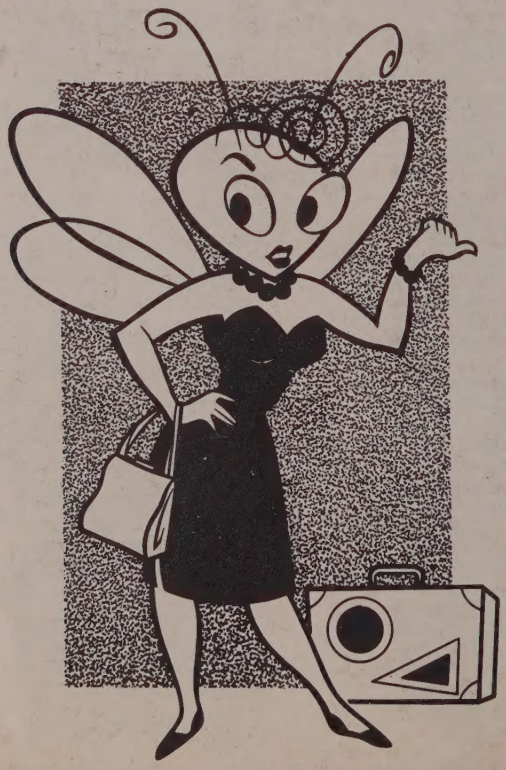
PHILIPPINES--Continued
*Hemicriconemoides squamosus
Leptosphaeria oryzina
Neovossia horrida
Phyllostictina musarum
P. pyriformis
Uredo phaji
Xanthomonas citri
POLAND:
Heterodera punctata
H. rostochiensis
*Scirrhia rimosa
PORTUGAL:
Meloidogyne incognita incognita
Puccinia scirpi
PUERTO RICO:
Elsinoe mangiferae
E. phaseoli
Puccinia urbaniana
SCOTLAND:
Heterodera avenae
H. punctata
H. rostochiensis
SINGAPORE:
Xanthomonas citri
SOUTH AFRICA:
Aphysa senniana
†Diplodia antiqua
Guignardia citricarpa
Leptosphaeria protearum
Oligostroma proteae
Puccinia ornithogali-thyrsoides
†Uromyces peglerae
SOUTH AMERICA [country(?)]:
Elsinoe australis
SPAIN:
Heterodera punctata
*Mycosphaerella basicola
Puccinia buxi
SWEDEN:
Heterodera rostochiensis
SWITZERLAND:
Chrysomyxa ledi var. rhododendri
THAILAND:
Guignardia citricarpa
Neovossia horrida
Phyllostictina pyriformis
Xanthomonas citri
TRINIDAD:
*Cercospora gerberae
Elsinoe mangiferae
*Phyllachora engleri
*Phyllosticta maculicola
*Uredo ignava
UNKNOWN:
Ascochyta passiflorae
Cercospora insulana
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Heterodera rostochiensis
†Phyllosticta nephellii
Scutellonema bradys
Xanthomonas citri
URUGUAY:
†Cytospora theae
Elsinoe australis
†Septoria samararum(?)
VENEZUELA:
*Cercospora insulana
*C. punicae
*Criconemoides mutabile
Elsinoe mangiferae
*Phyllosticta cymbidii(?)
†P. epipactidis(?)
*Uromyces setariae-italicae
VENEZUELA(?):
*Puccinia buxi
VIET-NAM:
Guignardia citricarpa
*Phyllostictina musarum
YUGOSLAVIA:
*Heterodera rostochiensis
Monilinia fructigena

†First interception. *First time intercepted from country.



PESTINA, the hitchhiking bug, is used by the U.S. Department of Agriculture to symbolize destructive foreign plant and animal pests and diseases that threaten U.S. resources. Such pests, capable of causing millions of dollars damage, often hide on foreign fruits, plants, and meats that are as innocent-looking as PESTINA. The symbol is used to remind travelers to leave behind such items unless they have USDA clearance.

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